ACT) – ACTION NEEDED
(INF) – INFORMATION ONLY
(DIS) – DISCRETIONARY

A G E N D A

REGULAR MEETING OF THE CITY COUNCIL
NEEDLES PUBLIC UTILITY AUTHORITY
CITY OF NEEDLES, CALIFORNIA
TUESDAY, SEPTEMBER 13, 2022
COUNCIL EXECUTIVE SESSION **– 5:00 P.M.**
CITY COUNCIL MEETING **– 6:00 P.M.**
CITY COUNCIL CHAMBERS
1111 BAILEY AVENUE, NEEDLES

AUTHORIZED BY AB 361

THE MAYOR AND COUNCIL MEMBERS MAY BE ATTENDING THIS MEETING VIA
***** MICROSOFT TEAMS *****

THE PUBLIC MAY ALSO ATTEND VIA TEAMS AND MAY SUBMIT ANY COMMENTS IN WRITING PRIOR TO NOON ON THE DAY OF THE MEETING BY EMAILING djones@cityofneedles.com

TO JOIN THE LIVE TEAMS MEETING log into the City of Needles website at www.cityofneedles.com to access the agenda and Click here to join the meeting
If asked, enter the following: Meeting ID: 640 170 680#
OR listen in and participate by calling Teams: 1-323-488-2227 - Meeting ID: 640 170 680#
The meetings are being recorded. - MASKS ARE ENCOURAGED

CALL TO ORDER
ROLL CALL

PUBLIC COMMENTS PERTAINING TO THE EXECUTIVE SESSION ITEMS (A three-minute time limit per person has been established.)

RECESS TO EXECUTIVE SESSION

a) Conference with Legal Counsel - Anticipated Litigation: Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2) and/or (3)
b) Conference with Legal Counsel – Anticipated Litigation regarding significant exposure to litigation pursuant to Government Code § 54956.9(d)(2) and/or (3): one potential case related to claim received August 22, 2022 from attorney for John James Bresnahan Zeinaty related to alleged April 29, 2022 dog bite incident
c) Conference with real property negotiator pursuant to California Government Code §54956.8: Property: San Bernardino Meridian, San Bernardino County, California T.9. N., R. 23E., Sec 29, Lots 5,6,7 (100 Marina Drive); Negotiating parties: City of Needles as lessor and Needles Marina leasehold interest from Ramirez Zuniga Family LLC to Castle Park Acquisitions 1, LLC as lessee. Under negotiation: Price and terms of payment.
d) Conference with real property negotiator pursuant to California Government Code §54956.8- Negotiating Parties: City Manager Rick Daniels as city representative and Butler America Telecom, a representative of Vertical Bridge on behalf of T-Mobile; Subject

property is a portion of APN 0185-056-01-0000 located at the city well yard at Bush and N L Street; under discussion: Lease price and terms.

e) Conference with real property negotiators pursuant to California Government Code §54956.8- Agency negotiator City Manager Rick Daniels or his designee. Negotiating parties are the City of Needles as the potential seller and Majid Nayeri as the potential buyer of a 3.18-acre vacant parcel, generally located on the Southeast Corner of E. South Lake Drive and S. Riverfront Pkwy, Mohave Valley, AZ, APN 216-14-007. Under negotiations are the price and terms

EXECUTIVE SESSION – Report by City Attorney

CALL TO ORDER
ROLL CALL
INVOCATION
PLEDGE OF ALLEGIANCE
APPROVAL OF AGENDA
CONFLICT OF INTEREST
CORRESPONDENCE
INTRODUCTIONS
CITY ATTORNEY - Parliamentary procedures

As a courtesy to those in attendance, we would ask that cell phones be turned off or set in their silent mode. Thank you.

PUBLIC APPEARANCE – Persons wishing to address the NPUA / City Council on subjects other than those scheduled are requested to do so at this time. When called by the Mayor, please announce your name and address for the record. In order to conduct a timely meeting, a three-minute time limit per person has been established by Municipal Code Section 2-18. Amendments to the California Government Code Section 54950 prohibits the City Council from taking action on a specific item until it appears on the agenda.

PRESENTATIONS
(A ten-minute time limit per presentation has been established per Municipal Code Section 2-18.)

1) Proclamation recognizing September as National Hunger Action Month (INF)

2) Richie Sayavong, California Department of Insurance, will be presenting a PowerPoint regarding California Low-Cost Auto Insurance (INF)

PUBLIC HEARING

3) Public hearing noticed to consider all evidence and testimony for or against approval of adopting the City of Needles 6th Cycle Housing Element Update
   - Staff Report
   - Council Questions of Staff
   - Mayor to open the public hearing
   - Public Comment
   - Mayor to close the public hearing
   - Council Discussion / Deliberation
   - Resolution No. 2022-70 adopting the 6th Cycle update to the Housing Element of the City of Needles General Plan and an addendum to a negative declaration (ACT)

4) Public hearing noticed to consider all evidence and testimony for or against approval of a decrease of the prima facia speed limits on East Broadway Street (Cibola St to I-40 Overpass) and West Park Road (National Old Trails Road to Needles Highway)
   - Staff Report
   - Council Questions of Staff
   - Mayor to open the public hearing
   - Public Comment
   - Mayor to close the public hearing
   - Council Discussion / Deliberation
   - Ordinance No. 653-AC amending Section 13-29, Article IV, Operations of Vehicles of the Needles Municipal Code to decrease the Prima Facie Speed Limits on two roadway segments (1st reading – post) (ACT)

5) Public hearing noticed to consider all evidence and testimony for or against approval of amending Chapter 15A Recreation Area Use renaming First and Second Beach to Bob Belt Beach Park
   - Staff Report
   - Council Questions of Staff
   - Mayor to open the public hearing
   - Public Comment
   - Mayor to close the public hearing
   - Council Discussion / Deliberation
   - Ordinance No. 654-AC amending Chapter 15A Recreation Area Use (policy) of the Needles Municipal Code renaming First and Second Beach to Bob Belt Beach Park (1st reading – post) (ACT)

RECESS THE CITY COUNCIL MEETING AND CONVENE A JOINT COUNCIL / NPUA MEETING
CALL TO ORDER (Roll Call previously taken)

PUBLIC COMMENTS PERTAINING TO THE NPUA / COUNCIL ITEMS (A three-minute time limit per person has been established.)

6) NPUA / COUNCIL: Approve and authorize the city manager to execute the Western Area Power Administration (WAPA) Agreement 87-BCA-10098, Exhibit A-1, Revision No. 10 relating to the Parker-Davis Project allocation rate of delivery (CROD) (ACT)

7) NPUA / COUNCIL: Approve a 5% cost-of-living (COLA) increase in water and wastewater basic service rates as of October 1, 2022 (ACT)

8) NPUA / COUNCIL: Approve a 5% cost-of-living (COLA) increase in electric rates as of October 1, 2022 and approve the methodology to calculate the annual electric base rate and the power cost adjustment rate based on the rate calculation spreadsheets (ACT)

ADJOURN THE JOINT NPUA / COUNCIL MEETING - RECONVENE THE CITY COUNCIL MEETING

CONSENT CALENDAR: All matters listed on the Consent Calendar are considered to be routine and will be enacted by one motion in the form listed. The Mayor or any member of the City Council may pull an item from the Consent Calendar for discussion. Prior to Council action, a member of the public may address the City Council on matters scheduled on the Consent Calendar. A three-minute time limit per person applies. **Recommended Action:** Approve Items 9 through 15 on the Consent Calendar by affirmative roll call vote. (ACT)

9) Approve the Warrants Register through September 13, 2022

10) Waive the reading and adopt Ordinance No. 652-AC amending the Needles Municipal Code Section 96.08 “Dwelling Unit” adding “Accessory Dwelling Unit” and Section 96.00 “Table of Permissible Uses” (2nd reading – adopt)

11) Waive the reading and adopt Resolution 2022-67 confirming and adopting an itemized statement of cost for abatement of property located at 2234 Casa Real Street, also known as APN 0185-351-45-0000, and file said resolution with the County Recorder placing a lien on the property

12) Waive the reading and adopt Resolution 2022-68 confirming and adopting an itemized statement of cost for abatement of property located at 110 Market Street, also known as APN 0185-066-26-0000, and file said resolution with the County Recorder placing a lien on the property

13) Waive the reading and adopt Resolution No. 2022-66 proclaiming a local emergency, ratifying the proclamation of a State of Emergency by Executive Order N-09-21, and authorizing remote teleconference meetings of the legislative bodies of the City of Needles for the period of September 17, 2022 – October 16, 2022, pursuant to provisions of the Ralph M. Brown Act

14) Waive the reading and adopt Resolution No. 2022-65 approving a First Amendment to the Agreement for Dial-a-Ride and Dial-a-Ride Medical / Shopper Shuttle Pilot Program Services between the City of Needles and Parking Concepts, Inc. dba Transportation Concepts increasing DAR services by one additional hour per day as of October 1, 2022

15) Change telephone systems from Frontier to S-Net Communications Cloud Based Phones at a cost savings of $47,425.68 per year and authorize the city manager to execute the Master Customer Agreement (Information)

End of Consent

REGULAR ITEM - None

CITY ATTORNEYS REPORT

CITY MANAGERS REPORT

COUNCIL REQUESTS

Councilmember Campbell
Councilmember Evans
Councilmember Merritt
Vice Mayor Paget
Councilmember Belt
Councilmember Longacre
Mayor Williams

ADJOURNMENT

INTERNET ACCESS TO CITY COUNCIL AGENDAS AND STAFF REPORT MATERIAL IS AVAILABLE PRIOR TO CITY COUNCIL MEETINGS AT

http://www.cityofneedles.com

Posted September 9, 2022

SB 343-DOCUMENTS RELATED TO OPEN SESSION AGENDAS -- Any public record, relating to an open session agenda item, that is distributed within 72 hours prior to the meeting is available for public inspection at the City Clerk's Office, 817 Third Street, Needles, CA 92363.

In compliance with the American with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk's Office at (760) 326-2113 ext 145. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting (28 CFR 35.102-104 ADA Title II).

I hereby certify, under penalty of perjury under the laws of the State of California that the foregoing Agenda was posted at the front entrance of City Hall not less than 72 hours prior to the meeting.

Dated this 9th day of September 2022

_____

Dale Jones, CMC, City Clerk

CALIFORNIA DEPARTMENT OF INSURANCE

CALIFORNIA'S LOW COST AUTO INSURANCE

Richie M Sayavong
Outreach Analyst
September 13th 2022

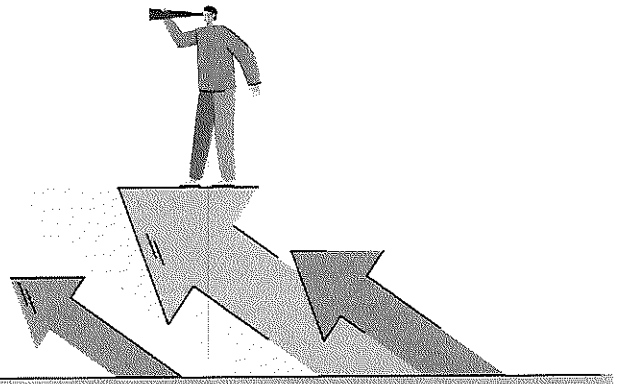
9-13-22 #2

PRESENTATION OVERVIEW

- California Department of Insurance (CDI)
- California Law
- California's Low Cost Auto Insurance Program (CLCA)
- How to Qualify & How To Apply
- How You Can Partner with CDI & CLCA
- Q&A

CALIFORNIA DEPARTMENT OF INSURANCE (CDI)

- Regulate all lines of insurance
- Regulate Insurance Companies, Agents, & Brokers
- California is the largest insurance market in the U.S.
  - ✓ $340 billion collected annually in premiums
- Protect Consumers from Fraud and Abuse



CALIFORNIA DEPARTMENT OF INSURANCE CONTACT INFORMATION

- Insurance Questions or Problems

www.insurance.ca.gov

800-927-4357

CALIFORNIA LAW

CALIFORNIA'S LOW COST AUTO INSURANCE

- All drivers must have proof of financial responsibility
- Liability Insurance
- Penalties of driving without insurance

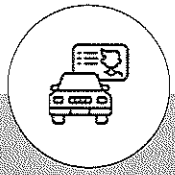
CLCA PROGRAM OVERVIEW

CALIFORNIA'S LOW COST AUTO INSURANCE

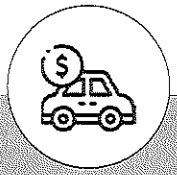
- **California Low Cost Auto Insurance Program** established in 2000
- **CLCA** provides affordable, low cost Liability Insurance
- **CLCA** is a state program
- **Goal:** To decrease the number of uninsured drivers

HOW DO YOU QUALIFY?

CALIFORNIA'S LOW COST AUTO INSURANCE



Valid CDL/ AB60 for Undocumented Drivers



Vehicle Value $25,000 or Less

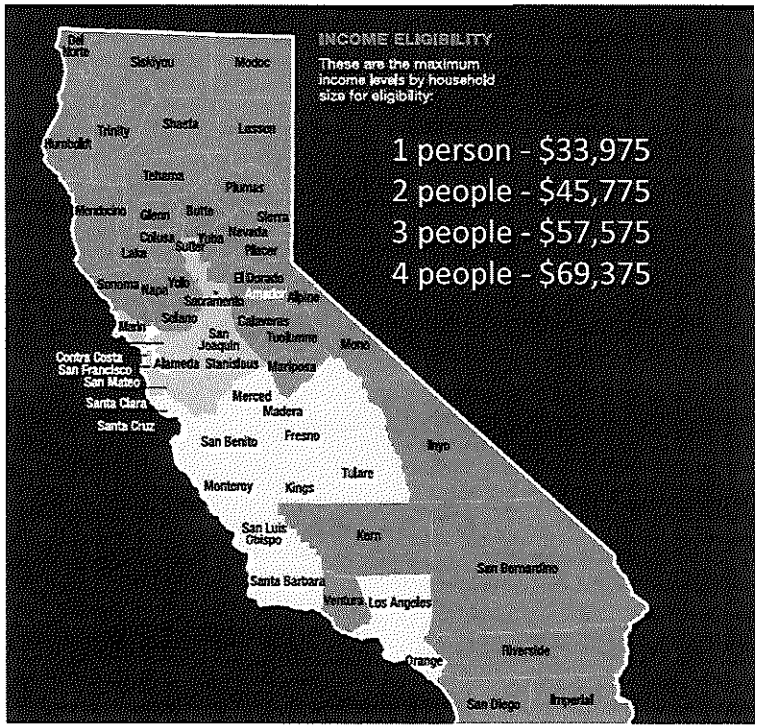
Meet Income Guidelines

Be at least 16 years old

***Can't have bad driving record for past 3 years**

STATEWIDE COVERAGE & RATES

CALIFORNIA'S LOW COST AUTO INSURANCE



ANNUAL LIABILITY PREMIUM				
	BASE	30%	40%	100%
1	$244	$317	$342	$488
2	$263	$342	$368	$526
3	$263	$342	$368	$526
4	$317	$412	$444	$634
5	$483	$628	$676	$966

Base: Good Drivers with 3+ yrs

30%: Single drivers 19-24 yrs

40%: Drivers less than 3 yrs

100%: Drivers 16-18 yrs

WHAT DO YOU NEED TO APPLY?

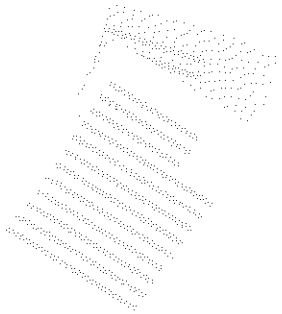
CALIFORNIA'S LOW COST AUTO INSURANCE

- Valid Driver's License/AB 60
- Valid registration
- Proof of income
- Down payment – 20% of annual premium

PROOF OF INCOME

CALIFORNIA'S LOW COST AUTO INSURANCE

- Only need one of the following:
  - Paycheck stub, W-2, 1099
  - SSI statement, etc.
- Currently enrolled in other state, county programs:
  - CalFresh, CalWorks, MediCal/Medicaid, CA Lifeline
- Complete list is available at mylowcostauto.com



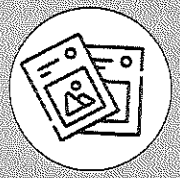
HOW TO APPLY

CALIFORNIA'S LOW COST AUTO INSURANCE

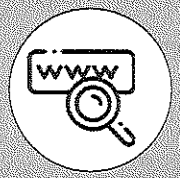
- Apply at MyLowCostAuto.com
  - Take the Eligibility Questionnaire
  - Application process is 100% online
- Chat is available M-F 8am – 4pm
  - Website and Chat are available in English and Spanish
- Call 866-602-8861

HOW YOU CAN PARTNER WITH CDI & CLCA

CALIFORNIA'S LOW COST AUTO INSURANCE

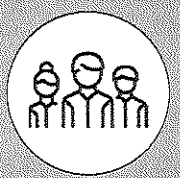


Help us disseminate **CLCA** educational materials in your community

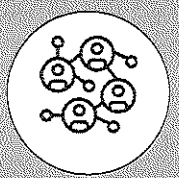


Share **CLCA** through your website and social media platforms

Invite us to community outreach events in your area



Let us present to your staff or community group



And please refer us to any collaborative group or partners that serve low to moderate income households

QUESTIONS?

CALIFORNIA'S LOW COST AUTO INSURANCE

HOW YOU CAN PARTNER WITH CDI & CLCA

For more information about CLCA visit:

Mylowcostauto.com

866-602-8861

Questions or Problems with Insurance?

insurance.ca.gov

Consumer Hotline 800-927-4357

Thank You!

City of Needles

2021-2029 Housing Element

Lead Agency:

CITY OF NEEDLES
817 Third Street
Needles, CA 92363
Contact: Patrick Martinez,
Director of Development Services
760.326.2113

Prepared by:

MICHAEL BAKER INTERNATIONAL
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Ontario, CA 91764

September 2022

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Appendix C: RHNA Site Maps

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PURPOSE

This section of the Housing Element presents the City of Needles' goals, quantified objectives, and policies relative to the development, improvement, and maintenance of housing within the incorporated areas of the City, during the period of 2021 to 2029.

Needles' housing goals are ideals that have been determined by the residents as desirable and deserving of community time and resources to obtain. Statements of objectives are more specific and shorter range. They provide the opportunity to evaluate the progress made toward the realization of the long-range goals. In conformance with state law, objectives have been quantified. Policy statements are more specific still and provide well-defined guidelines for decision making. Program actions are intended to carry out the goals, objectives, and policies.

The element's goals, objectives, policies, and programs establish close coordination between the City, the County of San Bernardino, other local and regional organizations involved with providing housing and housing services, the State of California, and federal agencies, so that the City's residents can be assured of a safe, adequate place to live. It is necessary to establish ties at all levels of government because of the interdependence of these agencies for programs, funding, and technical assistance.

Background

The Housing Element functions as an integral part of a comprehensive growth plan. While managing development, the City must balance the need to ensure adequate housing for all current and future members of the community against the need to provide and support existing and anticipated levels of public services and facilities. The Housing Element, therefore, directly relates to the amount and location of commercial and industrial development, the type and intensity of land uses, and the amount of housing development established through land use designations in the Land Use Element. In addition, the Housing Element relates to the availability of adequate roadways, pedestrian facilities, and transit routes established in the Circulation, Transportation and Scenic Highways Elements, and the protection of sensitive receptors established in the Hazards Element.

The Housing Element includes descriptions of existing housing types and the conditions of existing units, and discussions on overcrowding, overpayment, homelessness, special needs housing, and the demand for affordable housing in the City. The element also includes an analysis of the progress made since the drafting of the last Housing Element and projections of needs for the next eight years (2021-2029).

California Law

California Government Code requires that every city and county prepare a housing element as part of its general plan. In addition, state law contains specific requirements for the preparation and content of housing elements. In Government Code Section 65580, the legislature has found that:

a) The availability of housing is of vital statewide importance, and the early attainment of decent housing and a suitable living environment for every California family is a priority of the highest order.

b) The early attainment of this goal requires the cooperative participation of government and the private sector in an effort to expand housing opportunities and accommodate the housing needs of Californians of all economic levels.

c) The provision of housing affordable to low-and moderate-income households requires the cooperation of all levels of government.

d) Local and state governments have a responsibility to use the powers vested in them to facilitate the improvement and development of housing to make adequate provision for the housing needs of all economic segments of the community.

e) The Legislature recognizes that in carrying out this responsibility, each local government also has the responsibility to consider economic, environmental, and fiscal factors and community goals set forth in the general plan and to cooperate with other local governments, and the state, in addressing regional housing needs.

f) Designating and maintaining a supply of land and adequate sites suitable, feasible, and available for the development of housing sufficient to meet the locality's housing need for all income levels is essential to achieving the state's housing goals and the purposes of this article.

Section 65581 of the Government Code states that the intent of the legislature in enacting these requirements is:

a) To assure that local governments recognize their responsibilities in contributing to the attainment of the state housing goal.

b) To assure that cities and counties prepare and implement housing elements which, along with federal and state programs, will move toward attainment of the state housing goal.

c) To recognize that each locality is best capable of determining what efforts are required by it to contribute to the attainment of the state housing goal as well as regional housing needs.

d) To ensure that each local government cooperates with other local governments to address regional housing needs.

Government Code Section 65583, as amended, outlines the required content of all housing elements, including identification and analysis of existing and projected housing needs, and a statement of goals, policies, quantified objectives, and scheduled programs for the preservation, improvement, and development of housing. Specific requirements include:

(1) An assessment of housing needs and an inventory of resources and constraints relevant to the meeting of these needs. The analysis should include the following:

a. Population and employment trends and projections;

b. Existing and projected housing needs for all income levels, including the determined local share of the regional housing needs;

c. Analysis of household characteristics, such as cost compared to ability to pay, overcrowding and housing condition;

d. Inventory of land suitable for residential development, including vacant land and property suitable for redevelopment as well as the public services availability;

e. Potential and actual governmental and nongovernmental constraints upon the maintenance, improvement, or development of housing for all income levels and for persons with special needs, including persons with disabilities. Such analysis should include current land use controls, building codes, enforcement, site improvement requirements and fees and other exactions required of developers, permit processing procedures and availability of financing, and any efforts by the local government to reduce such constraints;

f. An analysis of special housing needs including both presently existing and projected needs;

g. An analysis of opportunities for energy conservation with respect to residential development; and

h. An analysis of existing housing, if any, that is eligible to change from low income during the next ten years due to termination of subsidy contract or other factors.

(2) A statement of the community's goals, objectives, and policies relating to maintenance, preservation, improvement, and development of housing.

(3) A program that sets forth an eight-year schedule of actions the local government is undertaking or intends to undertake to implement the policies and achieve the goals and objectives of the housing element.

General Plan Consistency

California law requires that all elements of the General Plan, including the Housing Element, be internally consistent. The City periodically reviews both its Housing Element and other elements of the General Plan and proposes General Plan amendments, as allowed by law, when a change in one element could cause inconsistencies in others. This procedure will continue to be undertaken on a regular basis by the City.

In addition, the City has been awarded $160,000 in Senate Bill (SB) 2 grant funding through the California Department of Transportation (Caltrans) to update the Land Use Element and for the initiation of housing-related zoning ordinance text amendments. The City has also been awarded $65,000 in Local Early Action Planning (LEAP) grant funds to update the Housing Element. All of this work is currently underway.

PUBLIC PARTICIPATION

The California Government Code Section 65583 states that "the local government shall make a diligent effort to achieve public participation of all economic segments of the community in the development of the housing element, and the program shall describe this effort."

Community Workshops

The City held two community workshops, on July 21, 2021, and July 28, 2021, at 1111 Baily Avenue in the City of Needles. The purpose of the workshops was to engage the community and give residents the opportunity to provide input on the unmet housing needs in Needles. Both meetings were held in-person and via remote attendance via Zoom internet service. Information on the community workshops was placed in the local newspaper and on the City's website, and posted at City Hall, at the City Council chamber facility, and other conspicuous locations throughout the City at least two weeks prior to the event. The events appeared in the newspaper twice, one week with an announcement and the next week with a full article about the purpose and details about the planned workshops. Invitations to the workshops were also emailed to key stakeholders, including members of the City's boards and commissions, representatives from the local hospital, real estate agents, and school representatives. The meetings were also announced at a school event. Information was provided to the Needles Unified School District superintendent's office with a "broadcast" to student households announcing the meeting.

Of the two meetings held, three residents attended the first workshop meeting in-person, followed by three residents remotely attending the second workshop meeting. No translation services were needed for anyone attending the workshops.

The following themes emerged from the discussion:

- The inability to purchase a home in the City.
- Substandard quality of homes within the City.
- Lack of access to nearby grocery stores.
- Not enough available housing, short in supply of housing and immediately sold when houses come on the market.
- Median prices for homes as shown on Zillow.com appear skewed too high in price.
- Employment concerns. Difficulty in finding or hiring teachers at Needles schools due to unavailability of affordable, desirable housing within the City.
- Most people who have jobs in Needles are moving to Arizona (i.e., Bullhead City).

During the community workshop, discussion included the need for more public amenities and services, senior community development, and the desire to continue the renewable energy requirements.

Public Participation-based Revisions to the Housing Element

To further expand and improve public amenities and services to go along with the increased housing capacity of the City, the Housing Element has been revised to include Program B-8, Utility Availability, Program D-2, Affordable Housing and Services Funds, Program D-3, Landlord – Tenant Mediation, Program F-1, Place-Based Community Improvements - Park Renovations, Program F-2, Analysis of Impediments Programs, and Program F-5, Transit Improvements Program. These programs are meant to focus investment of physical and service improvements in places where they are most needed, issuing funds to better serve the community while providing tenant mediation services and continuing to expand the reach of utility service to North Needles.

To improve the quality of senior housing in the City, the Housing Element has been revised to include Program A-3, Surplus Lands/Affordable Housing on City-Owned/Successor Agency Sites, Program B-4, Development Standards Review and Revision, and Program E-2, Housing for the Elderly and Persons of Disabilities Program. These programs are designed to provide more housing for the elderly through reduced, revised, and flexible development standards, as well as prioritizing senior housing on surplus lands.

To increase renewable energy production and use in the City, the Housing Element has been revised to include Program C-1, Energy and Resource Conservation Program, to further the deployment of renewable energy in new residential construction.

As the Draft 6th Cycle Housing Element has been revised in response to HCD comment, the Housing Element has been publicly circulated by being posted on the City's website for a minimum of seven days prior to resubmission. Notification of publication is provided to all parties who have either requested notification or who have previously commented on the housing element draft. The City has not received public comments on the draft housing since it concluded public outreach efforts identified above.

PREVIOUS HOUSING ELEMENT EVALUATION

The City last revised its Housing Element in 2019. The element was adopted by the City Council and subsequently certified by the California Department of Housing and Community Development (HCD). The following section examines the goals of that element and the progress the City has made toward meeting those goals.

Table 1: Summary of Progress Toward 2013–2021 Housing Element Goals, Policies and Programs

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
Goal 1.0 Allow every resident of the City of Needles the opportunity to have a decent home and satisfying environment regardless of age, sex, marital status, ethnic background, income, special needs or other arbitrary factor.		
Policy 1.1 Continue to provide information and incentives for the private sector and public agencies capable of producing or assisting in the production of housing contiguous to current development, particularly low-and moderate-income housing for special needs households.		
Program 1.1.1 Continue to disseminate brochures outlining the information and incentives and distribute them to contractors, developers, and public and private agencies. The City has regular participation at community meetings, as well as meetings with developers, construction vendors, and visitors, who receive information via flyers, pamphlets, and bound books on programs the City has implemented, or is in the process of developing, properties that have completed the code abatement process and are available for receivership, rehabilitation, etc. City staff also participates in off-site meetings related to economic development activity in the City and provides written information to anyone attending these events. The information is also made available on the City's website, as well as in the lobby of City Hall. Target Date: Update brochures at least twice during the planning period and ongoing. Responsible Agency: Development Services Department Funding Source: General Fund	A variety of brochures are provided to residents and non-residents interested in low- to moderate- income housing programs at the City. The Housing Authority of the City of Needles is the agency in the City that oversees the majority of low- and moderate-income housing units and markets them to potential tenants.	Continue
Program 1.1.2 Contact local real estate and contractor's boards and advise them of the opportunities for incentives to developing housing in the city. Target Date: Make contact at least once annually Responsible Agency: Development Services Department Funding Source: General Fund	The City continually reaches out to real estate and homebuilders' associations regarding opportunities and incentives for developing housing in the city.	Continue
Program 1.1.3 Continue to offer incentives aimed at production of new housing within the City of Needles. Such incentives include offering vacant surplus sites for construction at little or no cost to the developer if the project	The City provides a variety of brochures to anyone interested in low- to moderate-income housing programs. The City is constantly reaching out to	Continue

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
is compatible with the needs of the community and this element. Other incentives include fee reductions and waivers for infrastructure. Target Date: Ongoing; once every two years consider other incentives that could be offered Responsible Agency: Development Services Department Funding Source: General Fund Quantified Objective: 40 units incentivized	homebuilders' associations who can provide low- to moderate-income housing. Since 2013, building permits have been issued for 38 units: 2 very low-income, 20 moderate-income, and 16 above moderate-income units.	
Policy 1.2 Improve and conserve existing residential neighborhoods.		
Program 1.2.1 Continue code enforcement efforts aimed at rehabilitation and maintenance of properties. Target Date: Ongoing Responsible Agency: Code Enforcement/Development Services Department Funding Source: General Fund	The City has continued code enforcement efforts. The City has increased code enforcement staffing to two individuals. In addition, a catalog of uninhabited for-sale properties has been created and is being distributed to developers.	Continue through Program C-6.
Program 1.2.2 Adopt the most recent version of the International Building Code. Target Date: June 30, 2020 Responsible Agency: City Council Funding Source: General Fund	The City has adopted the most recent version (2019) of the California Building Standards Code.	Delete
Program 1.2.3 The City will work to reduce the potential conversion to market rate of the 234 assisted affordable housing units in Needles during the current planning period. None of the assisted units are considered at risk. However, the City will implement the following actions if needed to comply with state law (AB 1521): • Monitor the status of affordable projects in Needles. Should the property owners indicate the desire to convert properties, consider providing technical and financial assistance, when possible, to ensure long-term affordability. • If conversion of units is likely, work with local service providers as appropriate to seek funding to subsidize the at-risk units in a way that mirrors the HUD Housing Choice Voucher (Section 8) program. Funding sources may include state or local funding sources. Per state law, owners of deed-restricted affordable projects are required to provide notice of restrictions that are expiring after January 1, 2021, to all prospective tenants, existing tenants, and the City within three years, one year, and six months (three separate times) of the scheduled expiration of rental restrictions. Owners shall also refer tenants of at-risk units to educational resources regarding tenant rights and	The City has not initiated zoning code revisions or other actions to reduce the potential conversion of low-income rental units to market rate since there are no at-risk units in the context of this Housing Element update. The earliest date at which existing low-income rental units could potentially convert to market rate is 2055, followed by 2067 and 2068. The City will revisit actions that may need to be taken to preserve the affordability of these units in conjunction with future Housing Element updates.	Delete

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
conversion procedures and information regarding Section 8 rent subsidies and any other affordable housing opportunities in the city. If a development is offered for sale, HCD must certify persons or entities that are eligible to purchase the development and to receive notice of the pending sale. Placement on the eligibility list will be based on experience with affordable housing. Target Date: Revision of Zoning Codes by December 2020 to require notification by owners consistent with state law; ongoing communication with owners, service providers, and eligible potential purchasers Responsible Agency: Development Services Department Funding Source: General Fund		
Program 1.2.4 Promote the expanded participation of local landlords in rental housing rehabilitation programs. The City will disseminate the City's rehabilitation grant program brochures on the city website, at community meetings, at school sites, at city-sponsored Board meetings, Planning Commission meetings, developer meetings, at off-site meetings promoting economic development within the City, and in the City Hall lobby area. Target Date: 2020 Responsible Agency: Housing Authority Funding Source: General Fund	The City has been unable to offer a rental housing rehabilitation program. The City has neither the staffing nor financial resources to operate such a program. Until it can secure such resources, the operation of such a program is unrealistic and should be deleted. Going forward, all housing rehabilitation activities will be consolidated under a recently established and funded Neighborhood Beautification Program.	Delete, but re-initiate rental housing rehabilitation as a component of an expanded Neighborhood Preservation Program when funding permits (see Program C-7).
Policy 1.3 Assist in education for the reduction of residential energy use within the City to help decrease housing costs and conserve the resource.		
Program 1.3.1 Continue advocating energy saving programs and keeping the residents advised of such programs through flyers included with their utility bills. This may include forming a program to assist homeowners to identify areas in their home or practices that waste energy. Target Date: Distribute flyers annually and ongoing Responsible Agency: Utility Department Funding Source: General Fund	City residents regularly receive information about the City's energy saving programs. The City recently won the small utility company energy efficiency award in the state of California. The City participates in numerous programs to provide Energy Star appliances, solar screens, HVAC systems, toilet replacement, windows and doors.	Continue through Program C-1.
Policy 1.4 Promote the provision or rehabilitation of an adequate number of rental units that are affordable to low and moderate-income households within the City.		
Program 1.4.1 Reach out to local contractors and advise them of incentives for the creation of low- to moderate-income rental units. Target Date: Reach out every two years Responsible Agency: Development Services Department	City staff has created a catalog of uninhabited for-sale properties and provides it to developers and parties interested in rehabilitation of housing inventory. The surplus City-owned property is constantly marketed as for	Continue

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
Funding Source: General Fund	sale. The City has approximately 207 acres of land available for sale to develop homes. An economic development incentive program has been initiated to pay for fees and off-site improvements for homebuilders.	
Program 1.4.2 Work with the Housing Authority to develop guidelines for loan and grant assistance and to act as a conduit for housing funds so that they can be leveraged for the creation or rehabilitation of affordable housing. Determine eligibility requirements and plans for types of loans and repayment plans. Consider establishing a program similar to the Palm Desert BEGIN Program where loans are offered to lower- and moderate-income first-time homebuyers. Once the program is established, conduct outreach to the public to make the community aware of the program. Target Date: Establish program and conduct outreach by 2020 Responsible Agency: Development Services Department Funding Source: State and federal grants, San Bernardino County, General Fund (LMIHAF)	The City has elected to devote its limited staffing and financial resources to the establishment of a Neighborhood Beautification Program rather than a First-Time Homebuyer Program. This new program will address a highly prioritized need for the elimination of substandard housing conditions through the correction of code violations.	Delete, but carry housing rehabilitation component forward under new Neighborhood Preservation Program. (See Program C-7.)
Program 1.4.3 Fund loans for rehabilitating homes in the City of Needles to preserve existing affordable housing. Target Date: October 2021 Responsible Agency: Development Services Department Funding Source: Grants and General Fund Quantitative Objective: Rehabilitate at least five homes	The City has established and funded a Neighborhood Beautification Program that offers financial assistance for the rehabilitation of affordable housing. As a new program initiated in April 2021, no properties have been rehabilitated to date.	Amend and refer to as Neighborhood Preservation Program going forward. (See Program C-7.)
Policy 1.5 Continue to uphold the requirements of the Fair Housing Act to ensure equal housing opportunities for all Needles residents regardless of age, sex, race, marital status, ethnic background, income, or other arbitrary factors.		
Program 1.5.1 Continue to disseminate materials to inform the public of Fair Housing laws by displaying them with the materials at the Housing Authority, public library, and City Administrative offices. Materials will include all of the programs available through the city's community organizations, non-profits, as well as the County organizations with offices in Needles. The content will include program contact persons, descriptions of the program contents, hours of operation, and emergency contact information. In the materials disseminated, include information of the agency to contact if a violation of fair housing is contended - the Inland Fair Housing and Mediation Board (IFHMB). The materials will be added to the City's website, and disseminated at community events and community meetings the City attends.	The City works with the Housing Authority to distribute materials. The materials are available at the library and City Hall administrative offices.	Continue

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
Target Date: Ongoing; update materials every two years if needed Responsible Agency: Development Services Department Funding Source: General Fund		
Program 1.5.2 Review the City regulations to analyze and determine whether there are potential constraints on the development, maintenance, and improvement of housing intended for persons with disabilities (including developmental disabilities), the elderly, large families, extremely low-income households, farmworkers, female-headed households, and homeless persons in need of emergency shelter. This analysis will include an evaluation of existing land use controls, permit and processing procedures, and building codes. If any constraints are found in these areas, the City will initiate actions to address these constraints. In addition, the City will proactively encourage and facilitate the development of affordable housing for lower income households, including extremely low-income and special needs households through actions such as providing regulatory incentives, reducing or waiving development fees, and outreaching to nonprofits and affordable housing developers to assist in the application for state and federal funding sources. Target Date: Complete review of regulations by December 2020. Address any constraints by June 2021. Bi-annual review and outreach, apply or support an application at least biannually thereafter for various types of grant funding as NOFAs are released. Responsible Agency: Development Services Department Funding Source: General Fund and HOME funds. In addition, the City will consult with HCD annually and refer to the NOFA calendar to determine other potential funding sources.	The City has initiated an SB 2 funded review of its land use controls that will result in various housing-related zoning code amendments.	Continue through various programs in Program Section E. Special Housing Needs.
Program 1.5.3 The City shall review its zoning code to determine whether updates to zoning are needed to comply with the state Employee Housing Act (Health and Safety Code Sections 17021.5 and 17021.6). The Act calls for the zoning ordinance to treat employee housing (including farm worker housing) that serves six or fewer persons as a single-family structure and permitted in the same manner as other single-family structures of the same type in the same zone (Section 17021.5). The zoning ordinance must also treat employee housing consisting of no more than 12 units or 36 beds as an agricultural use and permitted in the same manner as other agricultural uses in the same zone (Section 17021.6) in zones where agricultural uses are permitted. Target Date: If determined to be necessary, revise zoning code by June 30, 2020	The City is working on completing this program. This program is one of a number of housing-related zoning code amendments that are being undertaken using SB 2 grant funds.	Continue through Program E-3 with amended target date of within two years of Housing Element adoption.

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
Responsible Agency: Development Services Department Funding Source: General Fund		
Program 1.5.4 Per state law, City staff will amend the zoning code to establish care facilities for seven or more persons as an allowed use in appropriate areas, in compliance with the General Plan, and with a review of the parking standards and other applicable standards. These facilities may be allowed with or without discretionary review. Target Date: Revise zoning code by June 30, 2020 Responsible Agency: Development Services Department Funding Source: General Fund	The City is working on completing this program. This program is one of a number of housing-related zoning code amendments that are being undertaken using SB 2 grant funds.	Continue through Program E-7 with amended target date of within one year of Housing Element adoption.
Program 1.5.5 The City shall review its zoning code to ensure compliance with AB 2162 related to allowing supportive housing. The zoning code will be reviewed to assess whether supportive housing is allowed without discretionary review in all zones that allow multifamily housing or mixed-use development, including nonresidential zones as applicable. If it is determined that the allowed uses in the zoning code are not in compliance with AB 2162, the City will revise the allowed uses along with corresponding development standards as detailed in AB 2162. Target Date: Revise zoning code by December 31, 2020 Responsible Agency: Development Services Department Funding Source: General Fund	The City is working on completing this program. This program is one of a number of housing-related zoning code amendments that are being undertaken using SB 2 grant funds.	Continue through Program E-6 with amended target date of within one year of Housing Element adoption.
Program 1.5.6 The City shall amend its zoning code to allow transitional and supportive housing in the C-1 and C-2 zones in the same way the same type of residential uses are allowed in those zones. Target Date: Revise zoning code by December 31, 2020 Responsible Agency: Development Services Department Funding Source: General Fund	The City is working on completing this program. This program is one of a number of housing-related zoning code amendments that are being undertaken using SB 2 grant funds.	Continue through Program E-6 with amended target date of within one year of Housing Element adoption.
Program 1.5.7 The City shall review its zoning code to ensure compliance with Senate Bill 2 (2007) related to allowed operational standards regarding distance between emergency shelters. State law allows local zoning to regulate distance between emergency shelters provided that emergency shelters are not required to be more than 300 feet apart. Target Date: Revise zoning code by December 31, 2020 Responsible Agency: Development Services Department Funding Source: General Fund	The City is working on completing this program. This program is one of a number of housing-related zoning code amendments that are being undertaken using SB 2 grant funds.	Continue through Program E-4 with amended target date of within one year of Housing Element adoption.

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
Program 1.5.8 Per AB 101 (2019) the City will review its zoning ordinance and make revisions if necessary to allow low barrier navigation centers for the homeless per Government Code 65660-65668. Target Date: Review zoning by 2020. Make revisions by June 30, 2021. Responsible Agency: Development Services Department Funding Source: General Fund	The City is working on completing this program. This program is one of a number of housing-related zoning code amendments that are being undertaken using SB 2 grant funds.	Continue through Program E-5 with amended target date of within one year of Housing Element adoption.
Program 1.5.10 The City will establish a written policy or procedure and other guidance as appropriate to specify the SB 35 streamlining approval process and standards for eligible projects, as set forth under GC Section 65913.4. Target Date: June 30, 2022 Responsible Agency: Development Services Department Funding Source: General Fund	The City is working on completing this program. This program is one of a number of housing-related zoning code amendments that are being undertaken using SB 2 grant funds.	Continue through Program B-1 with amended target date of within two years of Housing Element adoption.
Goal 2.0 Encourage sound growth in the City by designating suitable sites for residential development.		
Policy 2.1 Require that the current residentially zoned areas remain residential, and that the development within those zones be built to the density set forth for such zones.		
Policy 2.2 Promote a mixture of housing and commercial land uses in downtown Needles to provide housing with access to commercial services for special needs households, particularly elderly households and small business owners.		
Program 2.2.1 Rezone the downtown area to allow for mixed uses and taller buildings. Specifically require that the new construction in the downtown area supply shops for commercial uses and/or office spaces on the ground floor with residential uses on the upper floors. Target Date: June 2021 Responsible Agency: Development Services Department Funding Source: General Fund	The City is currently planning for mixed-use project in the downtown area. The anticipated project will have a height of 44 feet and office and commercial will be on the ground floor with residential above. The City is in the process of amending the zoning code to provide mixed-use housing in the downtown area. The City is selling the piece of land to a mixed-use developer for a development in the downtown and is in negotiations.	Continue through Program A-4 with amended target date of within four years of Housing Element adoption.
Program 2.2.2 Adopt an inclusionary zoning ordinance to require new development to participate in the provision of affordable housing. Target Date: June 2021 Responsible Agency: Development Services Department Funding Source: General Fund	The City is working to initiate a new program to adopt inclusionary zoning.	Continue through Program A-6 with amended target date of within three years of Housing Element adoption.

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
Policy 2.3 Encourage development of residential areas to coincide with public services. Specifically require by ordinance that development be built only in areas with adequate public services.		
Program 2.3.1 The City will work to extend water and wastewater services to North Needles. Target Date: June 30, 2021. Responsible Agency: Development Services Department Funding Source: General Fund	The City posted an RFP bid for design of this work. Actual work should occur in the year 2022. The City did a water and sewer master plan in 2020 to guide this work that will be adopted at an appointed Council meeting (TBD).	Continue through Program B-8 and amend to extend target completion date to June 30, 2023.
Policy 2.4 Encourage the development of larger unit sizes in multifamily rental projects and accessory dwelling units on single-family lots in order to alleviate overcrowding.		
Policy 2.5 Review all new subdivisions pursuant to the requirements of the California Environmental Quality Act (CEQA), and require mitigation of any significant impacts.		
Policy 2.6 Minimize housing construction in environmentally sensitive areas.		
Policy 2.7 Encourage the construction of developments on sites that allow housing without discretionary review to meet the City's RHNA for the different income categories.		
Goal 3.0 Improve and conserve existing residential neighborhoods.		
Policy 3.1 Provide information and incentives for the private sector and public agencies capable of producing or assisting in the production of housing contiguous to current development, particularly lower- and moderate-income housing for special needs households. Encourage development of those areas to coincide with public services.		
Program 3.1.1 Assist with funding opportunities and education as well as increasing economic development in general within the City. Target Date: Seek funding opportunities at least once annually Responsible Agency: Development Services Department and Housing Authority Funding Source: Grants and General Fund	The City is still working on completing this program.	Continue through various programs including Program C-8, Program D-2, and Program G-5.
Program 3.1.2 Continue programs to grant low-interest loans or other programs to encourage the repair of substandard residences. Target Date: Apply for funding annually and ongoing Responsible Agency: Development Services Department Funding Source: CDBG, BEGIN Qualified Objective: Assist 15 homeowners	The City has established and funded a Neighborhood Beautification Program. This new program addresses the elimination of substandard housing conditions through the correction of code violations. As a new program initiated in April 2021, no properties have been rehabilitated to date.	Delete and consolidate with other housing rehabilitation activities under the new Preservation and Rehabilitation Program, Program C-8.
Program 3.1.3 Disseminate information on loans and grants that are available through the County and the State. Target Date: Ongoing; update materials annually as applicable Responsible Agency: Development Services Department	The City works with the County using Community Development Block Grants. The City is working on a program to disseminate information on other loans and grants that are available through the County and the State.	Continue through Program C-8 and initiate outreach by December 2022.

2013–2021 Housing Element Goals, Policies and Programs	Achievement	Continue/ Amend/ Delete in 2021–2029 Housing Element
Funding Source: General Fund Quantitative Objective: Process at least 15 loans and grants		
Goal 4.0 Continue efforts to make the City a nice place to work and live.		
Policy 4.1 Work with local community action groups and volunteers to obtain assistance in cleaning up the community.		
Policy 4.2 Continue efforts to amend the zoning code with an aim toward beautification, including, but not limited to historic preservation, signage, landscaping requirements, etc., without creating a substantial burden on the developer that would hinder the creation of housing.		
Policy 4.3 Strengthen efforts to provide jobs, shopping, and recreation areas to make Needles more attractive to residents and therefore developers.		
Policy 4.4 Encourage community involvement in projects to clean up the City.		
Program 4.4.1 Continue Code Enforcement efforts with an aim toward repair over demolition whenever possible. Target Date: Ongoing Responsible Agency: Development Services Department and Code Enforcement Funding Source: General Fund	The City has continued code enforcement efforts. The City has increased code enforcement staffing to two individuals. In addition, a catalog of uninhabited for-sale properties has been created and is being distributed to developers.	Continue through Program C-6.
Goal 5.0 Create Programs to Conserve Energy to assist in the reduction of housing costs.		
Policy 5.1 Make all City buildings energy efficient.		
Program 5.1.1 All new City buildings shall be constructed to meet or exceed the energy conservation standards in force at the time of their construction. The City shall strive to make all City-owned buildings as energy efficient as possible. Target Date: When new City buildings are constructed Responsible Agency: Building Department, Utility Department Funding Source: General Fund	The City will implement this program when new City buildings are constructed.	Continue through Program C-1.
Program 5.1.2 The City will actively pursue all viable new sources of energy. Target Date: Ongoing Responsible Agency: Utility Department Funding Source: General Fund	In 2019, the City won the small utility company energy efficiency award in the state of California. The City participates in numerous programs to provide Energy Star appliances, solar screens, HVAC systems, toilet replacement, windows and doors.	Continue through Program C-1.

Effectiveness at Assisting Special Needs Population

Community Development Block Grant

The City has utilized CDBG funds to facilitate community improvement and address the needs of special needs populations. Improvements included gutter and sidewalk improvements which can increase accessibility, and

the demolition and removal of excess debris from a residential site that was a public nuisance. Gutter, sidewalk, and curb improvements are located at two intersections: D Street and Third Street, and Washington Street and Bailey Avenue.

CDBG funds were also used to provide and increase accessible pathways on Third Street, including an automatic front door.

Elderly

The City provides transportation for senior citizens to medical facilities across the state border in Arizona. As Needles is connected to adjacent Arizona communities, this cross-state transportation provides Needles residents access to community resources.

There is also a senior and disabled person dial-a-ride program that can bring callers to their appointments, errands, or other destinations within the City.

The Senior Citizen's Center provides a homecooked meal every day for seniors over the age of 60 through the noon meals program. The City's dial-a-ride program offers a discount for seniors traveling to use this service.

Persons with Disabilities

The City provides a senior and disabled person dial-a-ride program that can bring callers to their appointments, errands, or other destinations within the City.

CDBG funds were used for gutter and sidewalk improvements, which increased accessibility. CDBG funds were also used to provide and increase accessible pathways on Third Street, including an automatic front door.

Students

Needles is a participant in the Safe Routes to School sidewalk program, which encourages students to walk, bike, or use transit to get to school. This program supports the health and safety of the student population by encouraging walking over driving and making the walk to school a group activity, and therefore safer.

DEMOGRAPHIC INFORMATION

This section of the Housing Element update contains relevant demographic, household, and socioeconomic data. This information is primarily based on data provided in the US Census Bureau's American Community Survey 5-Year Estimates, 2005–2009 and 2014–2018. Other data sources include the California Department of Housing and Community Development (HCD) data as well as the US Department of Housing and Urban Development's (HUD) Comprehensive Housing Affordability Strategy (CHAS) 2012–2016 data sets.

Population Characteristics

Historic and Current Population

The following table tracks the growth of the individual population in Needles between 2010 and 2021. Within the last eleven years, there has been an increase in population of approximately 10.5 percent.

Table 2: Population Growth, 2010–2021

Jurisdiction	Total Population		Growth	
	2010	2021	Total	Percentage
Needles	4,844	5,353	509	10.5%

Source: California Department of Finance, E-5 City/County Population and Housing Estimates, January 1, 2021, and April 1, 2010.

Population by Age Group

In 2009, the American Community Survey found that the median age in the city was 42.2. The current median age is 42.3, as determined by the 2019 American Community Survey. Table 3 shows the age distribution in Needles as of 2019.

Table 3: Population by Age, 2019

Age Group	2019	
	Number	Percentage
0–9 years	880	16.5%
10–19 years	688	12.8%
20–24 years	152	2.8%
25–34 years	485	9.1%
35–44 years	654	12.2%
45–54 years	672	12.6%
55–59 years	398	7.4%
60–64 years	312	5.8%
65–74 years	761	14.2%
75–84 years	273	5.1%
85+ years	73	1.4%
Median Age	42.3	N/A

Source: 2019 American Community Survey 5-Year Estimates, Table S0101.

Projected Population Growth

Growth forecasts prepared by the Southern California Association of Governments (SCAG) estimate that Needles' population could surpass 6,000 people sometime between 2020 and 2035. At this rate, the population is expected to grow by less than 1 percent per year. Table 4 shows the projected population growth for the City.

Table 4: Projected Population Growth, 2012–2040

Jurisdiction	2012	2020	2035	2040	Average Annual Growth Rate
Needles	4,900	5,600	6,800	7,000	0.81%

Source: Southern California Association of Governments, 2020–2045 Regional Transportation Plan, Data/Map Book for the City of Needles.

Household Characteristics

Household Type and Size

As of 2019, the average household size had increased slightly to 2.43 persons from 2.41 persons as of the 2005–2009 American Community Survey. Table 5 shows the data on household characteristics in Needles.

Table 5: Household Characteristics, 2019

Jurisdiction	Households	Average Household Size	Percentage of Households		
			Families	Families with Children Under 18	Non-family
Needles	2,188	2.43	36.7%	9.1%	54.2%

Source: 2019 American Community Survey 5-Year Estimates, Table DP02.

As of 2019, there were 2,188 housing units in the City of Needles. There were similar numbers of owner-occupied and renter-occupied units in Needles, though there were slightly more owner-occupied units. Table 6 shows the data regarding household tenure in Needles.

Table 6: Household Tenure, 2019

Household Type	Number	Percentage
Owner-Occupied Units	1,150	52.6%
Renter-Occupied Units	1,038	47.4%
Total	**2,188**	**100.0%**

Source: 2019 American Community Survey 5-Year Estimates, Table DP04.

Income and Earnings

Household Income

Each year, HCD establishes the income limits for each county in the state for use in assessing eligibility for assisted housing programs in that county. The 2021 income limits are listed in Table 7 for each income category according to household size in Needles. These income limits are based on a median income of $77,500 for a family of four in San Bernardino County.

- Extremely Low Income: Up to 30 percent of area median income (AMI) ($0–$26,500)
- Very Low Income: 31–50 percent of AMI ($26,501–$39,500)
- Low Income: 51–80 percent of AMI ($39,501–$63,200)
- Moderate Income: 81–120 percent of AMI ($63,201–$93,000)
- Above Moderate Income: Above 120 percent of AMI ($93,001 or more)

Table 7: Median Household Income by Size of Household, 2021

Income Category	Persons per Household							
	1	2	3	4	5	6	7	8
Extremely Low	$16,600	$19,000	$21,960	$26,500	$31,040	$35,580	$40,120	$44,660
Very Low	$27,650	$31,600	$35,550	$39,500	$42,700	$45,850	$49,000	$52,150
Low	$44,250	$50,600	$56,900	$63,200	$68,300	$73,350	$78,400	$83,450
Median	$54,250	$62,000	$69,750	$77,500	$83,700	$89,900	$96,100	$102,300
Moderate Income	$65,100	$74,400	$83,700	$93,000	$100,450	$107,900	$115,300	$122,750

Source: California Department of Housing and Community Development, State Income Limits, April 26, 2021.

The following table tracks the growth of the median household incomes in Needles.

Table 8: Household Income Trends, 2009–2019

Income	2009		2019	
	Households	Percent	Households	Percent
< $15,000	642	29.1%	491	22.4%
$15,000–$24,999	322	14.6%	363	16.6%
$25,000–$34,999	286	13.0%	273	12.5%
$35,000–$49,999	239	10.8%	263	12.0%
$50,000–$74,999	306	13.9%	390	17.8%
$75,000–$99,999	169	7.7%	127	5.8%
$100,000–$149,999	179	8.1%	186	8.5%
>$150,000	60	2.7%	95	4.3%
Total	**2,203**	**100%**	**2,188**	**100%**
Earning $24,999 or less	964	43.7%	854	39.0%

Source: 2009 and 2019 American Community Survey 5-Year Estimates, Table S2503.

As of 2019, the largest income group was households earning $15,000 or less per year, followed by households earning between $50,000 to $74,999, then those earning between $15,000 to $24,999. Between 2009 and 2019, the number of households earning less than $25,000 declined by 11.4 percent, and the number of households earning between $35,000 to $49,999 increased by 10 percent.

Earnings

Most jobs in Needles do not pay high monthly earnings. Approximately 47 percent of all jobs in Needles pay employees between $1,251 to $3,333 per month ($15,000 to $39,996 annually). Nearly 25 percent of jobs in Needles pays employees an income of more than $3,333 per month (greater than $39,996 annually). Table 9 shows the City's jobs by earnings.

Table 9: Jobs by Earnings, 2018

Income	Count	Share
$1,250 per month or less	426	28.4%
$1,251 to $3,333 per month	701	46.8%
More than $3,333 per month	372	24.8%

Source: US Census Bureau, Longitudinal Employer-Household Dynamics, OnTheMap application, 2018.

Overcrowded Households

Overcrowding occurs when there is more than one person per room (excluding bathrooms and kitchens). Overcrowding is often a result of an inadequate supply of basic housing that is affordable. As of 2019, there were very few overcrowded households in Needles. Only 31 households out of the estimated 2,034 occupied housing units were overcrowded, or 1.5 percent of all Needles households. Severe overcrowding results when there are more than 1.51 persons per room. In Needles, there were 47 severely overcrowded households, or 2.3 percent of all households. Table 10 shows the level of overcrowding in Needles.

Table 10: Overcrowded Households, 2019

Persons per Room	Number	Percentage of Total Units
Owner-Occupied	**1,080**	**53.1%**
1.00 or less	1,027	50.0%
1.01 to 1.50	29	1.4%
1.51 or more	24	1.2%
Renter-Occupied	**954**	**46.9%**
1.00 or less	929	45.7%
1.01 to 1.50	2	0.1%
1.51 or more	23	1.1%
Total Occupied Housing Units	**2,034**	**100.0%**
Total owner overcrowded	*29*	1.4%
Total renter overcrowded	*2*	0.1%
Total Overcrowded	**31**	**1.5%**
Total owner severely overcrowded	*24*	1.2%
Total renter severely overcrowded	*23*	1.1%
Total Severely Overcrowded	**47**	**2.3%**

Source: 2014–2019 American Community Survey 5-Year Estimates, Table S2501.

Overpayment

Overpayment is narrowly defined as the number of lower-income households that spend more than 30 percent of their income for housing (either mortgage or rent), including cost of utilities, property insurance, and real estate taxes, as defined by the federal government. Table 11 shows the numbers of households overpaying for housing in Needles. As of 2017, 624 households were overpaying for housing, or 29.6 percent of all households in the City. Of these, 390 of the households (18.5 percent) were renters, and 234 (11.1 percent) were owners. This is a relatively low rate of overpayment compared with many other areas of California.

Table 11: Housing Cost as a Percentage of Household Income by Tenure, 2017

Total Households Characteristics	Number	Percent of Total Households
Total Occupied Unit Households (HH)	**2,110**	**100.0%**
Total renter households	910	43.2%
Total owner households	1,200	57.0%
Total Lower Income (0-80% of HAMFI) Households	**1,285**	**61.0%**
Lower income renters (0-80%)	700	33.3%
Lower income owners (0-80%)	585	27.8%
Extremely Low-income Renters (0-30%)	**420**	**20.0%**
Extremely Low-income Owners (0-30%)	**150**	**7.1%**
Income by Cost Burden (owners and renters) with Cost Burden Greater than 50% and with HH Income of less than 30% HAMFI	**225**	**10.7%**
Renter HH income of less than 30% HAMFI	180	8.6%
Owner HH income of less than 30% HAMFI	45	2.1%
Income by Cost Burden (owners and renters) with Cost Burden Greater than 30% and with HH Income of less than 30% HAMFI	**355**	**16.9%**
Renter HH income of less than 30% HAMFI	260	12.4%
Owner HH income of less than 30% HAMFI	95	4.5%
Owner and Renter HH with Cost Burden Greater than 50% and with Income Between 30%-50% HAMFI	**65**	**3.1%**
Owner and Renter HH with Cost Burden Greater that 50% and with Income Between 50%-80% HAMFI	**0**	**0 %**
Lower Income Households Paying More Than 30%	**725**	**34.4%**
Lower income renter HH overpaying	445	21.1%
Lower income owner HH overpaying	280	13.3%
Extremely Low-income (0-30%)	**355**	**16.8%**
Income between 30%-50%	**160**	**7.6%**
Income between 50%-80%	**85**	**4.0%**
Income by Cost Burden (owners and renters) with Cost Burden Greater than 30%	**624**	**29.6%**
Total Renter Households	**390**	**18.5%**
Total Owner Households	**234**	**11.1%**
Total Households with Cost Burden Greater than 30% and between 30%-50% HAMFI	**160**	**7.6%**
Total Households with Cost Burden Greater than 30% and greater than 50% HAMFI	**109**	**5.2%**

Source: CHAS Data Sets, 2006–2017, https://www.huduser.gov/portal/datasets/cp.html#2006-2017_query.
Notes: HH = Household; ELI = Extremely Low Income; HAMFI = HUD Area Median Family Income.

Extremely Low-Income Households

According to the 2006–2017 CHAS data sets, there were 420 extremely low-income, renter-occupied households, approximately 20.0 percent of all households in Needles, and 150 extremely low-income, owner-occupied households, approximately 7.1 percent of all households in the City.

Extremely low-income households often experience substandard housing and disproportionate housing needs at a higher rate than the average population. Table 12 shows the percentage of extremely low-income households that experience cost burden or overcrowding in the City of Needles, and in the region as a whole. In the extremely low-income population in Needles, both renters and owners experience overcrowding and cost burden at a lower rate than the County. Overcrowding is not a predominant issue in the City of Needles. To provide resources for those experiencing cost burden, the City is including Program A-6 to add inclusionary housing requirements so that new developments must reserve up to 15 percent of units for lower- and moderate-income households.

Table 12: Percent of Extremely Low-Income Households with Overcrowding or Cost Burden by Tenure

		Cost Burden	Overcrowding
Needles	Owner	65.2%	0%
	Renter	76.2%	0.8%
San Bernardino County	Owner	86.0%	5.0%
	Renter	89.8%	16.0%

Source: CHAS Data Sets, 2014–2018.

Employment Trends

Employment by Industry

As of 2019, there were 1,511 employees aged 16 or older in Needles. The largest employment sector, *Educational services, and health care and social assistance*, employed 323 people, or approximately 21 percent of the City's workforce. Table 13 shows the number of employees in each employment sector and the percentage of the City's workforce that each sector employs. Between 2009 and 2019, the job market in Needles changed substantially. All agricultural jobs that existed in 2009 were eliminated by 2017, and nearly all existing manufacturing and wholesale trade jobs in 2009 were similarly reduced by 2019. The only employment sector to experience significant gains since 2009 were public administration jobs, which grew by more than 94 percent in Needles over the same time frame. In addition, the City has noted that 485 jobs have been added in the cannabis industry in the City as of April 2021, which is not fully reported in the data in the table below.

Table 13: Employment by Industry, 2009–2019

Employment Sector	Number of Jobs		Percentage Change	Percentage of Jobs, 2019
	2009	2019	2009–2019	
Civilian employed population 16 years and over	1,838	1,511	-18%	100.0%
Agriculture, forestry, fishing and hunting, and mining	12	0	-100%	0.0%
Construction	96	45	-53%	3%
Manufacturing	144	20	-86%	1.3%
Wholesale trade	35	3	-91%	0.2%
Retail trade	153	137	-10%	9.1%
Transportation and warehousing, and utilities	281	274	-2%	18.1%
Information	48	52	8%	3.4%
Finance and insurance, and real estate and rental and leasing	70	64	-9%	4.2%
Professional, scientific, and management, and administrative and waste management services	150	79	-47%	5.2%
Educational services, and health care and social assistance	308	323	5%	21.4%
Arts, entertainment, and recreation, and accommodation and food services	404	251	-38%	16.6%
Other services, except public administration	60	114	90%	7.5%
Public administration	77	149	94%	9.9%

Source: 2005–2009, 2013–2019 American Community Survey 5-Year Estimates, Table DP03.

There are no major employers in Needles listed in the Employment Development Department's data for San Bernardino County. The nearest employer with at least 1,000 employees is St. Mary's Medical Center in Apple Valley, approximately 150 miles to the west. All other major employers in the region are in the urban region of southwestern San Bernardino County. Some of the larger major employers employing between 5,000 to 9,999

people are the institutions of the Loma Linda University Medical Center and the Ontario International Airport. Table 14 shows the major employers in San Bernardino County that employ 1,000 or more people.

Table 14: Major Employers near Needles and San Bernardino County, 2019

Employer Name	Location	Industry	Number of Employees
Loma Linda University Medical Center	Loma Linda	Schools-Universities & Colleges Academic	5,000-9,999
Loma Linda University Health Board	Loma Linda	University/College-Governing Body/Regent/Trustee	5,000-9,999
Ontario International Airport	Ontario	Airports	5,000-9,999
Amazon Fulfillment Center	Redlands	Mail Order Fulfillment Service	1,000-4,999
Amazon Fulfillment Center	San Bernardino	Mail Order Fulfillment Service	1,000-4,999
Arrowhead Regional Medical Center	Colton	Hospitals	1,000-4,999
Burlington Coat Factory Warehouse	San Bernardino	Department Stores	1,000-4,999
California State University, San Bernardino	San Bernardino	Schools-Universities & Colleges Academic	1,000-4,999
Environmental Systems Research Institute	Redlands	Geographic Information Systems	1,000-4,999
FedEx	Bloomington	Delivery Service	1,000-4,999
Inland Empire Health Plan	Rancho Cucamonga	Health Services	1,000-4,999
Kaiser Permanente Fontana Medical Center	Fontana	Hospitals	1,000-4,999
National Orange Show Event Center	San Bernardino	Halls & Auditoriums	1,000-4,999
Ontario Montclair School District	Ontario	School Districts	1,000-4,999
Patton State Hospital	Patton	Hospitals	1,000-4,999
Redlands Community Hospital	Redlands	Hospitals	1,000-4,999
San Antonio Community Hospital	Upland	Hospitals	1,000-4,999
San Bernardino County School Superintendent	San Bernardino	Schools & Educational Services NEC	1,000-4,999
San Bernardino County Sheriff	San Bernardino	County Government-General Offices	1,000-4,999
St Bernardine Medical Center	San Bernardino	Hospitals	1,000-4,999
St. Mary's Medical Center	Apple Valley	Hospitals	1,000-4,999
Transportation Department	San Bernardino	Government Offices-State	1,000-4,999
US Veterans Medical Center	Loma Linda	Hospitals	1,000-4,999
YRC Freight	Bloomington	Trucking-Motor Freight	1,000-4,999

Source: Employment Development Department, 2019 Major Employers in San Bernardino County.

Commute Trends

As of 2019, most Needles residents who are employed travel no more than half an hour to their place of work. As shown in Table 15, less than 9 percent spend half an hour to an hour traveling to work, and less than 4 percent spend at least an hour getting to their work site. This data indicates that most employed Needles residents live and work in or near Needles.

Table 15: Travel Time to Work, 2019

Travel Time to Work	Percentage
Less than 30 minutes	87.5%
30 to 59 minutes	8.7%
60 or more minutes	3.8%
Total	**100%**

Source: 2013–2019 American Community Survey 5-Year Estimates, Table B0801.

Housing Stock Characteristics

Housing Type

In Needles, 1,929 housing units are single-family, detached homes, or 67 percent of all housing units in Needles. There are 394 mobile homes, or approximately 14 percent of all housing units in Needles, making them the second most-common type of housing in the City. Attached single-family and multifamily units combined make up the remaining 19 percent of units in the City. Table 16 shows the numbers of housing units by type in Needles for 2021.

Table 16: 2019 Housing Units by Type, 2021

Housing Unit Type	Number	Percentage
Single-Family, Detached	1,929	67.2%
Single-Family, Attached	60	2.1%
Multifamily, 2–4 Units	266	9.3%
Multifamily, 5+ Units	218	7.6%
Mobile Homes or Other Type	394	13.7%
Total	**2,867**	**100%**

Source: California Department of Finance, E-5 Population and Housing Estimates for Cities, Counties and the State, January 1, 2021.

Vacancy Rates

In 2019, there was a vacancy rate of approximately 29 percent. This is similar to the vacancy rate almost 10 years prior in 2009, which was reported to be approximately 28 percent. Table 17 compares the vacancy rates from 2009 and 2019. The City's high overall vacancy rate has to do with seasonal units, which are considered vacant, as well as the units that need maintenance and rehabilitation.

Table 17: Residential Vacancy Rate, 2009–2019

Type of Vacancy Rate	2009	2019
Ownership vacancy rate	-	1.3%
Rental vacancy rate	-	7.8%
Total Needles Vacancy Rate	**27.8%**	**29.2%**

Source: 2005–2009, 2013–2019 American Community Survey 5-Year Estimates, Tables DP04.

Age of Housing Stock

Residents' quality of life can be deeply affected by their housing conditions. Over time, housing ages and begins to deteriorate. If not properly maintained, structures can become dilapidated, which could discourage future community investment, depress neighborhood property values, and even pose a hazard to public health. The year a structure is built can be used to determine its general condition. Generally, any housing more than 30 years old likely needs some degree of rehabilitation, ranging from repairs to plumbing, roof replacements, or foundation work.

In Needles, 25.3 percent of housing is less than 30 years old, and nearly 75 percent is at least 30 years old. In other words, almost 8 in 10 homes in Needles most likely require some degree of repair. Table 18 shows the age of Needles' housing stock.

Between January 2020 and May 2021, the City issued 139 citations for properties that violated the Needles Municipal Code. The City's code enforcement department compiled a list of available residential housing units in the City, identifying 127 units. Of the 127 units, half can be categorized as dilapidated and out of compliance with the Needles Municipal Code.

Table 18: Age of Housing Stock, 2019

Year Built	Number	Percentage
2014 or later	5	0.2%
2010–2013	14	0.5%
2000–2009	322	11.2%
1990–1999	386	13.4%
1980–1989	491	17.1%
1970–1979	526	18.3%
1960–1969	290	10.1%
1950–1959	328	11.4%
1940–1949	115	4.0%
1939 or earlier	395	13.8%
Total	**2,872**	**100%**

Source: 2013–2019 American Community Survey 5-Year Estimates, Table DP04.

Housing Problems

HUD tracks the number of housing problems, including incomplete kitchens, incomplete plumbing, more than one person per room, or cost burdens greater than 30 percent of household income, for each community in the country. These problems are cross-referenced with the householder's income to help determine if any householders with housing problems might need special assistance.

In Needles, there are significant numbers of householders with at least one housing problem earning an income 50 percent or less than the median family income ($77,500) for Needles. The majority of these are renter householders earning a household income 30 percent or less than the median family income. Table 19 shows the numbers and percentages of households with a housing problem in Needles and cross-references the householder's income with the household tenure. A substantially larger percentage of renters (91.0 percent) in Needles have at least one housing problem.

Table 19: Housing Problems for All Households, 2017

	Total Renters	Total Owners	Total Households
Household income ≤ 30% MFI with any housing problem	310	100	410
Household income >30% to ≤ 50% MFI with any housing problem	95	75	170
Percentage of households (≤ 50% MFI) with any housing problem	39	105	1,190

Source: CHAS 2013–2017 Data Sets, https://www.huduser.gov/portal/datasets/cp.html#2006-2017.

Housing Cost and Affordability

Rental Rates

Based on market trends for the City of Needles, which was based on a point-in-time survey conducted over several weeks in spring and summer 2019, the average rent per month was $718. Table 20 shows a point-in-

time analysis of the rental prices in Needles from 2019. Data was queried on several dates but did not yield a large number of available rental listings; thus no data is shown for some of the unit sizes.

Table 20: City of Needles Rental Prices, May 2019

Category	Average Monthly Rent per Category	Median Monthly Rent	Rental Price Range		
Loft/studio	no data	no data	no data	to	no data
1 bedroom	$601.75	$492.50	$475.00	to	$947.00
2 bedrooms	$659.00	$587.50	$515.00	to	$1,114.00
3 bedrooms	$894.40	$800.00	$650.00	to	$1,322.00
4+ bedrooms	no data	no data	no data	to	no data

Sources: Realtor.com, May 22, 23, 28, 2019; direct calls to property owners, August 2019.

Sales Prices

Based on market trends for the City of Needles, the median price for all home sales is $168,000, and the average price was approximately $311,750. Home sales prices ranged from as low as $59,000 to as high as $639,000. Table 21 shows the home sales prices from 2019.

Table 21: City of Needles Home Sales Prices, May 2019

Bedrooms	Number on Market	Median Price	Average Price	Home Sales Price Range		
1 bedroom	2	$117,495	$117,495	$117,495	to	$117,495
2 bedrooms	1	$59,000	$59,000	$59,000	to	$59,000
3 bedrooms	4	$334,000	$356,500	$119,000	to	$639,000
4 bedrooms	0	no data	no data	no data	to	no data
5+ bedrooms	0	no data	no data	no data	to	no data

Source: Zillow.com, May 22, 2021.

Housing Affordability

Each year, HCD establishes the income limits for each county in the state for use in assessing eligibility for assisted housing programs in that county. The 2021 income limits are listed in Table 22 for each income category according to household size in Needles.

Housing affordability depends upon a householder's income and the cost of housing. According to the HCD state income limits for 2021, the AMI in San Bernardino County is $77,500 for a family of four. Based on this median income, the income limits for a four-person household are:

- Extremely Low Income: Up to 30 percent of AMI ($0–$26,500)
- Very Low Income: 31–50 percent of AMI ($26,501–$39,500)
- Low Income: 51–80 percent of AMI ($39,501–$63,200)
- Moderate Income: 81–120 percent of AMI ($63,201–$93,000)

Assuming that the potential homebuyer in each income group has sufficient credit and down payment (10 percent) and maintains affordable housing expenses (i.e., spends no more than 30 percent of their income on

the mortgage, taxes, and insurance), the maximum affordable home prices can be determined. Table 22 shows the purchasing power of the income groups as defined by HCD.

Table 22: Housing Affordability

Extremely Low-Income (Households at 30% of Median Income)				
Household size	1	2	3	4
Annual income limit	$16,600	$19,000	$21,960	$26,500
Monthly income	$1,383.33	$1,583	$1,830	$2,208
Maximum purchase price[1]	$25,294	$37,331	$56,161	$79,169
Very Low-Income (Households between 31% and 50% of Median Income)				
Household size	1	2	3	4
Annual income limit	$27,650	$31,600	$35,550	$39,500
Monthly income	$2,304	$2,633	$2,962	$3,291
Maximum purchase price[1]	$81,236	$101,249	$121,259	$141,184
Low-Income (Households between 51% and 80% of Median Income)				
Household size	1	2	3	4
Annual income limit	$44,250	$50,600	$56,900	$63,200
Monthly income	$3,688	$4,217	$4,742	$5,267
Maximum purchase price[1]	$165,281	$197,398	$229,320	$261,187
Moderate-Income (Households between 81% and 120% of Median Income)				
Household size	1	2	3	4
Annual income limit	$65,100	$74,400	$83,700	$93,000
Monthly income	$5,425	$6,200	$6,975	$7,750
Maximum purchase price[1]	$270,177	$317,248	$364,274	$411,438

Sources: Zillow Affordability Calculator, 2019; California Department of Housing and Community Development, State Income Limits for 2021, April 26, 2021.
1. Calculations based on 30-year fixed loan with a 10% down payment at a 4.00% annual interest rate.

Special Needs Groups

This section presents the current special housing needs of marginalized groups in Needles. Part of this Housing Element's objective is to assist the City in providing opportunities for affordable housing and to reduce barriers faced by those groups, whose needs are not generally fulfilled by the business-as-usual housing production market. Special needs households may find themselves in situations compounded by multiple problems, such as having a lower or fixed income or having only a sole income earner.

Persons with Disabilities

The City of Needles has a large population of persons who are disabled for various reasons. There are many categories of disabled, including sensory, mentally, physically, etc. Many disabled persons are not physically disabled, but may be unable to work due to mental or self-care disabilities. The City places no zoning constraints on housing for the disabled, and does require that all new construction comply with the Americans with Disabilities Act. The City will review its regulations and analyze the potential constraints on housing for persons with disabilities as one of the programs to complete (see Program E-2).

Table 23 and Table 24 show the numbers of people in Needles living with some sort of disability relative to the rest of the City's population as of 2019. Currently, the majority of those with a disability are between the ages of 5 to 64. This is consistent with the proportions of people living with disabilities during the 2000 US Census, although the population with disabilities skews slightly older as of 2019. The overall number of people with

disabilities relative to the rest of the population, however, has dramatically decreased. In 2000, nearly half of the population was living with some form of disability, but the number of people living with a disability decreased to a little more than one in four (or 25.3 percent) of the overall population as of 2019.

The County of San Bernardino, through its office in the City of Needles, provides programs to support disabled people, including access to the public guardian/public guardian conservator program, the elderly nutrition program that provides food for disabled and elderly persons, and the In Home Supportive Services Program, as well as Adult Protective Services.

Disabled persons need housing assistance, including features such as wider doorways, ramps in place of stairs, and elevators for units with multiple stories. These modifications have the potential to be expensive and are not usually found in older dwelling units. Ongoing enforcement of the City's Building Code, which is in conformity with state law, ensures that new construction will be accessible to disabled persons, though all units may not have all the features needed by specific individuals.

Table 23: Persons with Disability, 2019

	Number	Percentage
Persons ages 5–64 with a disability	810	60%
Persons ages 65 + with a disability	544	40%
Total Persons with a Disability (Age 5+)	**1,354**	**100%**
Total Population	**5,343**	-

Source: 2013–2019 American Community Survey 5-Year Estimates Table S1810.

Table 24: Disabled Persons by Type of Disability, 2019

	Number[2]	Percent
Hearing disability	241	4.5%
Vision disability	233	4.4%
Cognitive disability	435	8.6%
Self-care disability	156	3.1%
Ambulatory disability	887	17.6%
Independent living disability	495	12.7%
Total Persons with a Disability	**1,354**	**25.3%[1]**
Total Population	**5,343**	-

Source: 2019 American Community Survey 5-Year Estimates, Table S1810.
Notes:
1. Percent of total persons with a disability.
2. Disability categories are not mutually exclusive since many persons are living with multiple disabilities.

Persons with Developmental Disabilities

SB 812 requires the City's special housing needs analysis to include the needs of individuals with a developmental disability. A developmental disability is a disability that occurs before an individual reaches 18 years of age, is expected to continue indefinitely, and constitutes a substantial handicap. Developmental disabilities include mental retardation, cerebral palsy, epilepsy, autism, and disabling conditions closely related to mental retardation or requiring similar treatment.

A number of housing types are appropriate for people living with a developmental disability, including rent-subsidized homes and licensed single-family homes. The design of housing accessibility modifications, the proximity to services and transit, and the availability of group living opportunities represent some of the

considerations that are important in serving this group. Incorporating barrier-free designs in all new multifamily housing, as required by California and federal fair housing laws, along with affordability, is especially important in housing for disabled residents.

Table 25: Persons with Developmental Disabilities by Age and Zip Code, 2018, San Bernardino County

Zip Code	0–17 years	18+ years	Total
92363	9	17	26

Source: 2019 American Community Survey 5-Year, Disability Characteristics, Table S1810.

Homeless

Persons who are experiencing homelessness have the most immediate housing need of all special needs groups. This group's needs are challenging to address as a result of the complex causes of homelessness and the other compounding problems that these individuals may be simultaneously experiencing. As required by California law, housing elements estimate the need for emergency shelter for persons experiencing homelessness. In 2020, the San Bernardino County Point-in-Time count identified 3,125 individuals without homes across the county. Twenty-nine of these people were living in Needles without any shelter.

The nearest homeless shelter that is not religion-based is about 150 miles away. Needles' homeless population is fairly small and mostly migratory. All of the necessary state studies and reports and plans that must be done to make the City eligible for funding for emergency shelter have not been possible. The City previously had a religion-based recovery home for men run by Calvary Church, but it was disbanded around 2009–2010. In the City of Needles, several churches provide services to homeless individuals, including residential short-term housing and regular meals distributed at various locations. The City's Women's Club provides clothing needs to homeless individuals for the weather extremes, i.e., very hot or very cold, as well as various sundries for good hygiene. At this time, the City does not currently participate in homeless assistance. The County receives and administers the City's share of CDBG funds that may be available for this use. The County will provide emergency shelter for those that qualify in the City of Needles, if desired. However, most people do not desire to go, or cannot go, 150 miles away to obtain emergency shelter, and most do not have the transportation to do so. The City plans on investigating the availability of grants for such purpose, as soon as it can obtain certification of this Housing Element. The City approved an amendment to its zoning ordinance in July 2019 to allow emergency shelters without discretionary review in the Light Manufacturing (M-1) and General Manufacturing (M-2) zones and to allow transitional and supportive housing in all residential zones and the Commercial, Residential, Resort (CRR) zone.

The Inland Empire United Way runs a hotline for San Bernardino and Riverside Counties. Those who are in danger of homelessness or already homeless can call 2-1-1 if they are in need of food, shelter, or assistance paying their rent and utilities. The 2-1-1 service also makes referrals for animal care, disaster resources, help for elderly veterans, clothing, disability programs, low-cost child and medical care, job training, and governmental programs.

Farmworkers

There is no need for farmworker housing in the City since there are neither agricultural jobs nor cultivated lands in Needles. Pursuant to Health and Safety Code 17021.5 and 17021.6, farmworker housing for fewer than six individuals should be treated as a single-family home and not require a discretionary approval. Agricultural

employee housing with no more than 36 beds in group quarters or 12 units designed for the use of a single household is permitted by right in agricultural land use designations. The City has included Program E-3 to review its zoning ordinance for compliance with the Employee Housing Act related to agricultural employee housing as well as housing for other types of employees. Table 26 shows the numbers of farms and farmworkers in San Bernardino County. As of 2017, there were approximately five farmworkers for every farm in the county.

Table 26: Number of Farmworkers, San Bernardino County, 2017

Hired Farm Labor	
Farms	409
Farmworkers	2,246

Source: USDA Census of Agriculture, 2017.
Note: Numbers reflects farms that employ works for more than 150 days per year.

Table 27 shows the number of farms and farmworkers in San Bernardino County by the length of farmworker work period. Most farms in the county operate for 150 days or more, and most farms employ more than 10 farmworkers during a single period.

Table 27: Number of Farmworkers by Days Worked, San Bernardino County, 2017

150 Days or More	
Farms	409
Workers	2,246
Farms with 10 or More Workers	
Farms	60
Workers	1,256
Fewer Than 150 Days	
Farms	253
Workers	667

Sources: HCD Data Packet; USDA Census of Agriculture, 2017.

Seniors

Many seniors have some type of special housing need due to a variety of factors, including having a disability, special health care needs, or living on a fixed income. Maintaining and repairing a home using a fixed retirement income can be especially challenging.

Within the City of Needles, the Needles Regional Senior Center serves as the primary resource for seniors. It primarily acts as a daily activity center for the senior population, offering lunches, dial-a-ride services, and activities such as games and exercise classes. There are no live-in facilities at the Regional Senior Center. Other private resources in the Needles area that offer assistance to seniors include Firehouse Ministries, the Catholic Church, and the Tri-State Medical Center.

Since 2009, the senior population of Needles has increased, though most of the increase has been among younger seniors. As of 2019, there were 1,033 seniors living in Needles, the majority of whom were younger seniors between the ages of 65 to 74. Older seniors make up a decreasingly smaller proportion of the total senior population. Table 28 shows the number of seniors living in Needles by age group.

Table 28: Senior Population, 2009–2019

Age Group	2009	2019
Ages 65–74	427	710
Ages 75–84	293	252
Ages 85+	41	71
Total	761	1,033

Source: 2005–2009, 2013–2019 American Community Survey 5-Year Estimates, Tables DP05, S0101.

Large Families

Large households are defined as having five or more persons. They are considered a special needs group because there is usually a limited supply of adequately sized housing to accommodate their needs. The more persons in a household, the more rooms required to accommodate that household. More specifically, a five-person household would require three or four bedrooms; a six-person household would require four bedrooms; and a seven-person household would require four to six bedrooms. In certain instances where the housing market does not meet the housing needs of large households, overcrowding may result. Overcrowding occurs when there are more than 1.01 persons per room.

In 2019, Needles was estimated to have 45 housing units with five or more bedrooms. As of 2019, Needles had 385 households consisting of families with four or more members. Of these, 228 households (59 percent) lived in owner-occupied households, and 157 households (approximately 41 percent) lived in renter-occupied households. The rate of overcrowding in Needles is approximately 1.5 percent and is not a significant issue in the City.

Female Heads of Household

Female-headed households tend to have special needs, ranging from affordability of housing to the presence and accessibility of services such as childcare, health care, and housing assistance. Female-headed households generally have lower incomes, which limits their choice in housing options.

The City of Needles attempts to assist female heads of household by providing extended recreational opportunities at the City Parks and Recreation Department to assist with day care needs. When and if sufficient commercial development takes place in the City, it will consider a plan to have commercial developers also assist with day care needs.

Women make up a substantial portion of the City's heads of household—787, or 36 percent, of Needles' heads of household are women. Less than a third of these, 227, live with their children. Less than half of the female-headed family households in Needles are living in poverty. Specifically, 19 percent of Needles households represent any type of family household living in poverty, and 13 percent of Needles households are female-headed households living in poverty. Table 29 presents the numbers of family and female-headed households in Needles.

Table 29: Female-Headed Households, 2019

Household Type	2019	
	Number	Percentage
Total Householders	2,188	100.0%
Female-headed householders	787	36.0%

Female-headed households without children	560	25.6%
Female-headed households with own children	227	10.4%
Total Families	**1,320**	**100.0 %**
Total Families under the Poverty Level	**257**	**19.5%**
Female-headed householders under the poverty level	173	13.1%

Source: 2019 American Community Survey 5-Year Estimates, Table S1101 and Table S1702.

Assisted Units at Risk of Conversion

Existing Affordable Housing

In the City of Needles, four multifamily projects with 234 affordable units are currently being subsidized by either state or federal agencies for lower-income residents (see Table 30). Tenants wishing to lease affordable units have the ability to rent from those sources. None of the four projects' subsidies are scheduled to expire within 10 years after the end of the current planning period, or 2021–2029, so none of the projects are considered at risk. The City will continue to work with property owners and monitor these developments throughout the planning period per Program C-3, Preservation of At-Risk Housing. In addition to these assisted housing developments, the City of Needles Housing Authority owns and manages 52 units of conventional public housing located at 908 Sycamore Drive. Collectively, these low-income rental units comprise 10 percent of the City's total housing stock.

In general, every multifamily residential project that has been permitted and constructed in the City over the past 50 years has been an assisted housing development.

Table 30: Assisted Housing Developments, 2019

Name of Development	Address	Funding Sources	Total Assisted Units	Year Constructed	Expiration of Affordability
River Garden Apartments	1970 Clary Drive, Needles, CA 92363	LIHTC	80	2000	2055
Riverview Terrace Apartments	1933 Erin Drive, Needles, CA 92363	LIHTC/USDA Sec 515	58	1979	2067
Mesa Grande	1600 Lillyhill Drive, Needles, CA 92363	LIHTC/USDA Sec 515	45	1984	2068
Lilly Hill Apartments	1001 Lillyhill Drive, Needles, CA 92363	LIHTC/USDA Sec 515/HUD PBRA	51	1981	2068
Housing Authority	908 Sycamore Drive, Needles, CA 92363	HUD	52	1952	2068
Total			**286**		

Sources: California Housing Partnership Corporation, 2019; Needles Housing Authority, 2021.

Qualified Entities

HCD keeps a current list of all of the qualified entities across the state. A "qualified entity" is a nonprofit or for-profit organization or individual that agrees to maintain the long-term affordability of housing projects. The qualified entities that HCD lists for San Bernardino County are in Table 31.

Table 31: Qualified Entities

Organization	City	Phone Number
Innovative Housing Opportunities, Inc.	Irvine	(949) 863-9740
Abbey Road Inc.	North Hills	(818) 332-8008
ROEM Development Corporation	Santa Clara	(408) 984-5600 x17
CSI Support & Development Services	Monrovia	(626) 599-8464
Coalition for Economic Survival	Los Angeles	(213) 252-4411
Orange Housing Development Corporation	Orange	(714) 288-7600
Nexus for Affordable Housing	Orange	(714) 282-2520
The East Los Angeles Community Union (TELACU)	Los Angeles	(323) 838-8556
Southern California Presbyterian Homes	Glendale	(818) 247-0420
Housing Corporation of America	Laguna Beach	(323) 726-9672
Coachella Valley Housing Coalition	Indio	(760) 347-3157
BUILD Leadership Development Inc.	Newport Beach	(949) 720-7044
Century Housing Corporation	Culver City	(310) 642-2007
Neighborhood Housing Services of the Inland Empire, Inc.	San Bernardino	(909) 884-6891

Source: California Department of Housing and Community Development, 2020.

However, given the fact that the owners of all of the housing units listed in Table 30 intend to continue to renew their financing programs with HUD, there is no need for qualified entities to acquire these properties.

Construction of Replacement Units

Currently, programs that fill this role are managed by the Housing Authority of San Bernardino County. The construction of new low-income housing units is a means of replacing at-risk units should they be converted to market-rate units. The cost of developing housing depends upon a variety of factors, including density, size of the units (i.e., square footage and number of bedrooms), location, land costs, and type of construction. Presently, the cost to develop new housing near Needles ranges from $110 to $164 per square foot depending on the type and quality of finishes.[1]

Financing and Subsidy Resources

The Housing Element must identify all federal, state, and local financing and subsidy programs that are available as preservation resources. These resources are:

- Low Income Housing Tax Credits (LIHTC)
- California Community Housing Agency (CalCHA) bonds
- California Housing Finance Agency
- CalHome
- SB 2 Permanent Local Housing Allocation
- HOME Investment Partnership Program

[1] https://home-builders.promatcher.com/cost/lake-havasu-city-az-home-builders-costs-prices.aspx. Accessed February 1, 2022.

HOUSING OPPORTUNITIES AND RESOURCES

This section provides an overview of the sites selection and the resources and opportunities that assist with the construction of new housing in Needles. These resources include vacant sites suitable for housing and financial resources for affordable housing development, rehabilitation, and preservation.

Regional Housing Need

The City's future housing need is based on population and employment growth projections over the 2021–2029 period. Based on these projections, HCD assigns each region in California a Regional Housing Needs Allocation (RHNA), which requires regions to address housing issues and needs (California Government Code Section 65584). Through HCD, the state of California establishes the total housing unit needs for each region. The local council of governments determines the share of the regional housing need for each city and county within its jurisdiction, consistent with Government Code Section 65584(a) and with the advice of HCD.

The Southern California Association of Governments (SCAG) developed the RHNA for the City of Needles. SCAG allocates to each jurisdiction its "fair share" of the projected housing need, based on household income groupings over the eight-year planning period. The RHNA also identifies and quantifies the existing housing needs for each jurisdiction. The quantification in this Housing Element is for the 6th cycle RHNA allocation and is based on a RHNA cycle from January 1, 2022, to October 1, 2029. This RHNA time period addresses the Housing Element planning period from October 2021 to October 2029. SCAG drafted and adopted the 6th cycle RHNA allocation plan on March 4, 2021. It was then followed by HCD approval on March 22, 2021, which covers the planning period from October 2021 through October 2029.

The intent of the RHNA is to ensure that local jurisdictions not only address the needs of their immediate areas but also address their share of housing needs for the entire region. Additionally, a major goal of the RHNA is to ensure that every community provides an opportunity for a mix of housing affordable to all economic segments of its population. The RHNA jurisdictional allocations are made to ensure that adequate sites and zoning are provided to address existing and anticipated housing demands during the planning period and that market forces are not inhibited in addressing the housing needs for all facets of a particular community. Table 32 shows the RHNA target for the time period from 2021 to 2029 for each of the five household income groups for the City of Needles. The City has a total of 87 units for its RHNA.

Table 32: City of Needles 2021–2029 RHNA

Income Group	Number of Units	Percentage
Extremely Low*	5	5.7%
Very Low	5	5.7%
Low	11	12.7%
Moderate	16	18.4%
Above Moderate	50	57.5%
Total	87	100.0%

Source: Southern California Association of Governments, 6th Cycle Final RHNA Allocation Plan 2021.
*The extremely low-income allocation is assumed to be 5 units based on the HCD-accepted methodology of assuming 50 percent of the very low-income allocation (allocated at 10 units) for households of extremely low income.

No Net Loss Buffer

Recent changes to state law (SB 166 – 2017) required cities to continually maintain adequate capacity in their sites inventories to meet their RHNA for all income levels. In the event that a site is developed below the density projected in the Housing Element, or at a different income level than projected, the City must have adequate sites available to accommodate the remaining balance of the RHNA. If the City does not have any additional capacity within the existing zoning, it must identify and rezone for new sites that can accommodate the remaining need. For these reasons, the City is including an additional buffer of at least 20 percent above the RHNA in each category, as shown in Table 33.

Table 33: City of Needles 6th Cycle RHNA plus Buffer

	Extremely Low[1]	Very Low	Low	Moderate	Above Moderate	Total
RHNA	5	5	11	16	50	**87**
RHNA +20% Buffer	6	6	13	19	60	**104**

Source: City of Needles
Note:
1. The extremely low-income allocation is assumed to be 5 units based on the HCD-accepted methodology of assuming 50 percent of the very low-income allocation for households of extremely low income.

Realistic Capacity

Realistically, sites tend to be developed with fewer than the maximum number of allowable units due to setbacks, development standard requirements, and environmental and other constraints. For the purposes of this analysis, a realistic capacity is used, which is calculated as 80 percent of the maximum allowable densities of low- and moderate-income sites. This is consistent with a recently proposed mixed-use development in downtown Needles, which would feature 73 units of housing on an approximately 2-acre site. Affordability for this project has not been determined yet, but demonstrates that multifamily projects in Needles are capable of achieving densities of 30+ dwelling units per acre. As mentioned previously, all multifamily projects in Needles have historically featured 100 percent affordable units.

As shown in Exhibit 3, the proposed RHNA sites are all within 500 feet of sewer and potable water infrastructure (refer to Appendix C). The exception to this is a few approved single-family lots in the above moderate-income category that are already subdivided and graded. All of these lots are part of a recently approved subdivision including new roads and water and sewer infrastructure. No sites were identified in the northern portion of the City as there is currently no sewer service infrastructure available and limited water service is available only within close proximity of the Interstate 40 freeway.

The selected above moderate-income sites include 62 parcels that were recently subdivided into single-family building lots and graded in preparation for development. As such, the realistic capacity for these parcels is one unit per parcel, regardless of parcel size.

Available Sites

The City of Needles has ample vacant sites and zoned land to meet and well exceed the RHNA. Table 34 reflects vacant land available for residential use and the number of possible units in Needles from a 2019 inventory of

vacant land. The City has almost 3,000 vacant acres in the R-2 zone. The R-2 zone has a maximum of 17 units per acre. This yields a realistic capacity of 40,052 units. The City has over 1,000 acres in the R-3 zone, at a maximum 30 dwelling units per acre, indicating capacity for 25,106 low-income units at 80 percent of the maximum allowed density. The vacant land inventory includes a realistic capacity for 65,175 units across the City.

It is noted that the entire vacant land inventory does not have adequate access to infrastructure services. The vacant land inventory in 2019 estimated that approximately 41,177 of the calculated realistic capacity units have the ability to access services in the City.

Table 34: Potential of Vacant Residentially Zoned Land, 2019

Zone	Number of Parcels	Acres	Maximum Density (units/acre)	Maximum Units	Realistic Units (80% of Maximum Allowed)
R-1	11	3.1	7	21	17
R-2	215	2,945	17	50,065	40,052
R-3	74	1,046.1	30	31,383	25,106
Total	**300**	**3,994.2**	**N/A**	**81,469**	**65,175**

Source: City of Needles, 2019.

In 2021, an inventory found that there were 25.55 vacant acres of residentially zoned land within 500 feet of existing sewer and water and with no flood risk, as shown in Table 35. These sites would allow a realistic potential at 80 percent of the maximum density of 392 dwelling units.

Table 35: Vacant Sites (Water & Sewer Access; No Flood Risk), 2021

Zone	Number of Parcels	Acres	Assumed Maximum Density	Maximum Potential Units	Realistic Units (80% of Maximum Allowed)
R-1	5	1.11	7 units/acre	8	7
R-2	81	19.45	17 units/acre	331	265
R-3	3	4.99	30 units/acre	150	120
Total	**89**	**25.55**	**N/A**	**489**	**392**

Source: Calculations performed by Michael Baker International and Houseal & Levine GIS Department, 2021.

There have been no vacant sites developed since adoption of the 2013–2021 Housing Element. There are no vacant sites included in the RHNA that were included in the last two consecutive previous Housing Element cycles.

Sites to Accommodate the Regional Housing Needs Allocation

Table 36 shows the 66 sites selected to meet the RHNA. Additional information on each site is provided in Appendix B. All parcels included to meet the RHNA are currently vacant sites. The RHNA sites were selected based on their proximity to available existing infrastructure (sewer and potable water), absence of identified flood risk, and readiness to be developed. Additionally, all of the low- and moderate-income RHNA sites are in close proximity to resources such as the Needles Regional Senior Center, social services, and healthcare services.

The low- and moderate-income sites are adjacent to recently developed multifamily housing, demonstrating a demand for and viability of similar development.

The above moderate-income sites selected consist of 62 subdivided and graded building lots throughout Needles. These sites were selected based on their readiness to be developed. As the sites are already subdivided and graded, they are primed for single-family home development. They include some vacant lots in an already developed single-family neighborhood.

Table 36: RHNA Sites Summary

Zone	# of Parcels	Acres	Assumed Density	Maximum Units	Sites Inventory Units (80% of maximum)	RHNA requirement + 20% Buffer	Excess Capacity
Low-Income							
R-2	1	1.53	30 units/acre	45	**36**	25	11
Moderate-Income							
R-2	3	3.43	17 units/acre	57	**44**	19	25
Above Moderate-Income							
R-2	62*	12.97	8 units/acre	62	**62**	60	2
TOTALS	**66**			**164**	**142**	**104**	**38**

Source: City of Needles, 2021.
Notes:*Above moderate-income sites are subdivided and graded building lots that allow 1 unit per parcel.

As shown in Exhibit 3, most of the sites identified have nearby access to water and sewer (within 500 feet), as well as the availability of electrical and internet service (refer to Appendix C). Exhibit 4 illustrates suitable sites for RHNA development in proximity to flooding constraints (refer to Appendix C). None of the proposed RHNA sites are situated in areas subject to flash flooding or both.

Based on an analysis of vacant land, the City has sufficient sites to meet its RHNA under the 6th cycle. There is more than sufficient land with City services available, some of which could be used to build additional affordable housing, senior housing projects, and multifamily housing if there is sufficient demand for these units.

Local governments can employ a variety of development strategies to meet their RHNA housing production goals, as established in Government Code Section 65583(c)(1)). Through a combination of sites for higher-density multifamily development and the use of a variety of housing types, such as manufactured homes, accessory dwelling units, and mixed-use development, the City will be able to address all of the need for sites to support housing affordable to lower-income households. The most difficult challenge is facilitating the development of housing affordable to extremely low- and very low-income households. While the City has sufficient availability of appropriately zoned land with adequate infrastructure, the availability of subsidies and incentives to make the housing feasible for developers is lacking.

The Current Goals, Objectives, Policies, and Programs section of this document contains a variety of programs to facilitate the development of housing units affordable to lower-income households. These include expedited processing and technical assistance, as well as other incentives.

To comply with SB 1087, the City will immediately forward the 6th Cycle Housing Element (once adopted by the City Council) to its water and wastewater department so it can grant priority for service allocations to proposed developments that include units affordable to lower-income households.

Financial Resources

Listed here are existing programs available for assistance in buying, building, or repairing a home. Some are grants, and some are low-interest loans. This list is based on information provided prior to any budget cuts resulting at the state level.

- **The Senior Home Repair Program.** Administered by the County of San Bernardino, Department of Economic and Community Development, this program provides repair grants to homeowners over 60 years of age or persons of any age who are permanently disabled, for leaking faucets, water heater replacement, construction of wheelchair ramps, grab bars, and other minor repairs.
- **The Home Improvement Loan Program.** Administered by the San Bernardino County, Department of Economic and Community Development, this program provides rehabilitation loans to qualifying low-income homeowners at or below market-interest rates.
- **Homeownership Assistance Program.** Administered by the County of San Bernardino and funded by the HOME funds from the State of California, this program assists low-income persons to purchase a home by providing a deferred loan, secured by a second trust deed with 0 percent interest and no payments. This loan is repaid at the time of sale or refinance of the property.
- **American Dream Down Payment Initiative.** This program is funded through the HOME funds from the State of California, administered through the County of San Bernardino.
- **Multifamily Rental Property Rehabilitation/Refinance Program.** Funded through the HOME funds from the State of California, administered through the County of San Bernardino, this program provides loans to assist nonprofit owners of affordable multifamily rental housing with rehabilitation loans at very low interest.
- **The California Housing Rehabilitation Program.** HCD offers low-interest loans for the rehabilitation of rental housing, including residential hotels. Loan limits range from $15,000 for rehabilitation of residential hotel units to $35,000 for three or more bedroom units. These loans are given only to maintain or convert to assisted units.
- **Energy Conservation.** With temperatures ranging from the low 30s to above 115 in Needles, energy is in high demand for both heating and cooling, making conservation measures an important issue. The electric utility is City-owned and is aggressively pursuing alternate sources from which to purchase or generate power in order to control costs for City residents. In addition, the City has established a "Responsible Resource Home" program, which encourages the construction of energy-efficient homes. Homes built under this program surpass Title 24 standards by 10 percent. Persons who purchase or build such a home can expect to reduce electric bills by up to 15 percent. The program also focuses on water conservation methods and technologies. In 2019, Needles won the California Small Utility Company Energy Efficiency Award. The City participates in numerous programs to provide Energy Star appliances, solar screens, HVAC systems, toilet replacement, and windows and doors.

- **Energy Audits.** The City Utility office offers low-cost evaluation of homes to determine the major sources of energy loss.
- **Multi-Family Mortgage Revenue Bond Program.** This program is administered by the San Bernardino County, Department of Economic and Community Development, and funds are provided by the state. The program provides below-market interest rate loans for development of new multifamily rental units with a minimum of 30 units. At least 40 percent of the units must be preserved for households with incomes at or below 60 percent of the county median, and 20 percent of the units must be reserved for households with incomes at or below 50 percent of the county median. Participants in this program can be individuals, partnerships, and profit and nonprofit corporations, and loans will be amortized over 30-year terms and due in 12 to 15 years.
- **Developer Incentives.** In 2018, the City reduced its development impact fees for both North and South Needles for residential housing development. Development impact fees as of mid-year 2021 currently remain unchanged and the City has not increased its entitlement fee. The City has initiated the sale of vacant surplus property to generate revenue. The City has also initiated an economic development incentive program that would pay for fees and off-site infrastructure for homebuilders. To date, the City has been successful in selling off its inventory of commercial parcels, resulting in the development of a new hotel (Hampton Inn) and a proposed 73-unit mixed-use development. The City is continuing to offer the sale of additional commercial parcels.
- **State Housing Programs.** HCD provides loans that are administered by the County of San Bernardino until such time as the City has "opted out" and formed its own programs. One of the City's goals is to set up such a program and administer such funds under its own program, set by state guidelines.
- **County Housing Programs.** These include first-time buyer programs, home improvement loan programs, senior home repair, etc.
- **Outreach.**
    - The City is working with the media to make its residents aware of many programs available to assist with homeownership or rehabilitation, through various public and private agencies.
    - To anyone interested in low- to moderate-income housing programs and fair housing laws, a variety of brochures are provided at the library and City Hall administrative offices. The Housing Authority of the City of Needles is the agency in the City that oversees the majority of low- and moderate-income housing and markets it to potential tenants.
    - The City is constantly reaching out to homebuilders' associations who can provide low- to moderate-income housing. City staff have created a catalog of uninhabited for-sale properties and provides it to developers and parties interested in rehabilitation of housing inventory. The City constantly markets its surplus City-owned property for sale. The City has 29.91 acres of land for sale to develop homes. An economic development incentive program has been initiated to pay for fees and off-site improvements for homebuilders.
    - Through community groups (Needles Downtown Business Association, Needles Chamber, Development Services Department), the City promotes the expanded participation of local landlords in rental housing rehabilitation programs.

HOUSING CONSTRAINTS

Nongovernmental Constraints

The City of Needles recognizes the need to ensure that there is adequate housing which is affordable to all income groups. There are a number of constraints in any jurisdiction that can impede achievement of this goal. These potential constraints and whether they are an issue in Needles are discussed herein.

Environmental Constraints

The physical geography of the Mohave Valley has resulted in multiple drainage patterns that coexist with urban development in developed areas. Most of the washes, drainage courses, and some of their surrounding floodplains are still undeveloped and can be considered as existing open space and are utilized as water collection channels in a serious storm event. The general course of drainage within the Needles area runs from the west to the east, ultimately leading to the Colorado River. No portion of the City is near an active fault or within an Alquist-Priolo Earthquake Fault Zone mapped by the State Geologist and the California Geological Survey, nor is it within an earthquake fault zone boundary or County-designated fault zone. No portion of the City is located in or near state responsibility areas or lands classified as very high fire hazard severity zones, which reduces the risk of wildfires.

Flooding is the most constraining environmental factor, as the City is bisected by multiple flood zones. Exhibit 4 illustrates suitable sites for RHNA development in proximity to flooding constraints (refer to Appendix C). While none of the proposed RHNA sites are situated in areas subject to flash flooding, the City contains several sections of residentially zoned land within potential flood zones. This is a potential constraint on future development.

The San Bernardino County Department of Public Works, Flood Control District maintains an extensive regional system of facilities in the Needles area, including dams, conservation basins, channels, and storm drains, and is responsible for flood protection, water conservation efforts, and storm drain construction in the area. The Environmental Assessment of the City's General Plan identifies flood hazards associated with the floodplain bordering the Colorado River. Future revisions to the Safety Element could include additional mitigation measures to address this constraint. Conformance with City regulations would also ensure that future housing would not result in increased rates or amounts of surface runoff, exceed the capacity of existing or planned stormwater drainage systems, or impede or redirect flood flows.

The City's RHNA inventory was developed with flood risk as a selection criterion. All sites in the City's RHNA sites inventory are outside of a known flood zone, therefore the residential capacity and ability to build on the selected sites is not impacted by flood risk.

Economic Constraints

Extensive development of vacant land throughout Southern California in the past couple of decades has led to an increased demand for land, resulting in a rapid rise in land values and higher housing costs. Land values in

Needles, however, have remained relatively affordable in comparison to most other areas of Southern California.

Land Costs

The price of land was assessed by analyzing appraisals of four subject parcels in the City from 2016 to 2019. These four subject parcels ranged in size from 1.52 acres to 28.21 acres of vacant or improved land. Recent purchases from similar, nearby sales were analyzed when considering appropriate sale prices. The price of vacant land ranged from $0.33 to $0.50 per square foot, and improved developed residential land ranged from $87.00 to $309.00 per square foot.[2]

Land costs differ depending on the lot's location within the City. Land costs are higher in North Needles and along the Colorado River as opposed to South Needles, with typical land prices of $70,000 for a 1.3-acre lot in North Needles and $81,000 for a 2.3-acre in South Needles. The cost difference is partially because North Needles is limited to 1-acre minimum lot sizes for homes, and South Needles parcels are less than half an acre, due to septic system and well constraints, as discussed further under the Zoning discussion in Governmental Constraints section, below. However, a 1-acre parcel in South Needles is approximately $14,880, which is still significantly less than North Needles land prices.

Although the City has little control over market demands and thus cannot determine the price of land, City land use policies, which regulate the allowable densities of residential uses, can influence the ultimate cost of the dwelling unit. The City's zoning ordinance standards also influence the ultimate cost of constructing a home. Land use policies and zoning ordinance standards are further discussed below under Governmental Constraints, subsections "General Plan" and "Zoning."

Construction Costs

Labor and material are major costs other than land and have a direct impact on the cost of housing. Single-family dwelling construction costs can vary greatly depending on the size of the unit and whether it is a custom home or part of a larger subdivision. At the present time, the cost of labor and materials is not a hindrance to the production of relatively low-cost housing in the City. With building costs estimated at approximately $167,172 for a single-family home,[3] the cost of construction is relatively low in the City. Due to the hot climate, central heating and cooling systems were accounted for in the cost estimate, but all other amenities in the estimate were assumed to be basic. Combined with soft costs, including architecture and engineering costs, permits and utilities, insurance, final cleanup, and contractor markup, the total cost of housing construction is approximately $338,300 per unit. Significant increases in these costs, which the City has no direct control over, can directly affect the affordability of housing.

[2] Developed residential home property values per square foot obtained from Zillow, accessed June 3, 2021; https://www.zillow.com/.

[3] Total home building costs comprising purchase of land, building fees, utility fees, school fees, home construction ($90 per square foot) and closing costs.

Multifamily housing construction costs are estimated at about $95 to $100 per square foot, and with the cost of land remaining low, the estimated cost for a single-family dwelling is estimated at approximately $138 per square foot.

Mortgage and Rehabilitation Financing

Financing costs can impact the ability of potential homebuyers to make a purchase. As a result of more lenient lending practices during the early to mid-2000s, changing economic conditions in the late 2000s, and falling home prices, many homeowners faced difficulties in making their mortgage payments and have been unable to refinance their home loans or sell their homes to pay off their mortgages. In response, lenders tightened their loan standards, returning to practices that prevailed prior to 2000. This has led to an increase in loan denials as lenders more closely scrutinize household income, credit history, and the overall risk of the loan. Thus, while interest rates have not climbed dramatically, access to home financing has reduced the pool of buyers able to purchase a home. Furthermore, the lack of credit not only affects homebuyers and homeowners but developers and property owners who want to improve their properties. In particular, financing for projects perceived as "higher risk" by financial institutions, including housing projects, has become harder to obtain since 2008.

In 2006, the average 30-year fixed mortgage was approximately 6.4 percent, before declining to historic lows due to the housing crisis in 2008 and subsequent economic recession. In 2013, the average rate for a 30-year fixed rate was 4 percent. Since 2013, interest rates have remained relatively low, with an average of 2.5 to 3.1 percent for a 30-year fixed mortgage in 2021.[4] However, tighter loan standards and the availability of financing continues to affect a potential homebuyer's ability to purchase a home.

Home loan mortgages backed by the Federal Housing Administration (FHA) have increased as a result of the shoring up of available credit and more stringent loan requirements. Currently, many lending institutions require a 20 percent down payment in addition to meeting income and credit history requirements. Lenders' stricter adherence to mortgage qualifications has decreased the ability for people to take out loans on those terms, and FHA-backed loans have become a popular alternative. In fiscal year 2016–2017, the California Housing Finance Agency (CalHFA) funded 7,259 loans, totaling $1.86 billion for the California Homebuyer's Down Payment Assistance Program, marking the largest-ever number of loans and assistance in the program's history. FHA-backed mortgages typically require a lower down payment and a good credit score is not essential. However, the approval process for FHA-backed mortgages is longer, costlier, and more intensive than conventional home loans, causing most condominiums to bypass the process of gaining FHA approval. Therefore, most condominiums do not qualify for FHA financing unless the complex or building is FHA-approved. With the City's housing stock consisting largely of single-family homes (69.1 percent), this is a less prevalent concern for most buyers, since FHA financing is more accessible for single-family home purchases.

The North Needles area, zoned Commercial, Residential, Resort (CRR), averages two units per one acre on a parcel, because the minimum parcel size is one acre and allows for this type of density. For Needles' residentially zoned areas located in the mid-section of the City and included on the sites inventory list, R-1

[4] *Mortgage News Daily, Daily Mortgage Rates*, accessed May 28, 2021; http://www.mortgagenewsdaily.com/mortgage_rates/daily.aspx.

"Single family residential" zoned sites are typically smaller lots created for one single-family residential unit. Throughout the central Needles area, there is the R-2 "Two-family residential" zone, having a built density of between 8 and 17 units per acre, and the R-3 "Multiple family residential" zone, having a built density of between 18 and 30 units per acre. The City's policy on approval of entitlements and submittal of building plans allows both to occur in parallel with each other, to ensure that project timelines are reasonable and minimize lag time. When a builder waits for building permit submittal until after entitlements are approved, the developer typically submits within two weeks after receiving approval of entitlements.

Governmental Constraints

Land Use Controls

General Plan

The General Plan for the City of Needles establishes a basis for allowable uses and densities for each residential zone. There are more than 3,900 acres of land presently zoned for residential uses that have access to existing municipal services or could install septic, with a potential for 65,000 dwelling units using the lowest density range possible for each zone. There are currently three residential land designations and one resort-focused mixed-use designation in the City of Needles General Plan to accommodate a wide variety of housing types. With densities of 1 to 30 units per acre, the General Plan land use designations are not a constraint to development, although in order to encourage infill, a general mixed-use designation must be adopted to accommodate mixed uses outside of resort-focused areas, which is recognized as necessary for healthy growth of the City (see Program A-4).

The General Plan encourages infill development prior to expansion of the City into nonurbanized lands and provides for economic incentives for such infill development. Other policies support ongoing rehabilitation and preservation of existing neighborhoods.

Since the City of Needles is presently in a "pro-growth" stage of development, all reasonable governmental restraints on development have been removed. The City does not have growth controls outside of zoning on residential development, which are minimal and do not impede the ability to achieve the maximum density within any given zoning district. Processing times are short to assist developers, and requirements have been kept minimal. However, the City will not accept developments that do not have paved streets, sewer, and other utilities; do not meet HUD requirements; or are not on a permanent foundation. At the present time, impact fees are applied to circulation system improvements, water sources, storage and distribution facilities, wastewater collection system facilities, and park and open space land acquisition and parkland development, and application fees are reasonably priced. Building permits are based upon 2019 California Building Code standards. The next revision for the City to adopt will be in 2022.

Zoning

As discussed above, the three residential zones in the City that directly parallel the City's land use designations do not involve overly restrictive residential development standards, and provide substantial opportunities for the development of a full range of affordable housing. The densities range from 2 units per lot (accessory dwelling units) to up to 30 units per net acre in an R-3 zone. Greater density can be allowed with density bonuses. The City's zoning ordinance also includes provisions for increases in density of 25 percent to 100

percent for affordable and senior projects, respectively. The City allows densities of 20 units per acre or more on a large number of sites, which is adequate to allow the development of affordable rental housing. Additionally, much of the City's vacant land is under the R-2 and R-3 zoning designations.

Nonconforming Lots

In the central part of town, which was the original town of Needles, many lots are now of insufficient size to meet the requirements for the building of a residential structure. The City does permit those older homes to be remodeled or refurbished and will encourage new structures to replace the existing structures for residential use in a mixed-use zone, provided the City's parking standards can be met. Since the lots are mostly too small to allow desired parking and garages, until two lots are available side by side (for parcel merging), developers and homebuilders are generally not interested in new construction in this part of town.

Development Review

Site Plan Review

The City of Needles utilizes the site plan review process in the zoning ordinance to promote the health, safety, and general welfare of residents as well as implementing the policies of the General Plan. These site plan review guidelines regulate height, bulk, and area of buildings; colors and types of buildings and other structures; physical and architectural relations with existing and proposed structures; height, materials, and variations in boundary walls, fences, or screening planting; landscaping, lighting and open space requirements; and parking standards. The site plan review requirements are processed concurrently with subdivision or other permit requirements, do not add to the processing time for an application, and do not unreasonably restrict the construction of the homes to make them less affordable.

Architectural and Design Standards

Architectural and design standards in the City of Needles are minimal. No distinction is made that would require any greater responsibilities for manufactured housing or other forms of low-cost housing construction. In reality, if low-cost housing is being constructed that meets the state guidelines for affordable housing, higher densities may be granted to the developer through affordable housing bonuses. The development standards are reflected in the chart below.

Table 37: Basic Zoning Standards

	R-1 Zone	R-2 Zone	R-3 Zone	CRR Zone
Max. Density	1-7 U/Acre	8-17 U/Acre	18-30 U/Acre	1-30 U/Acre
Min. Side Setbacks	5'-15' (corner lots)	5'-15' (corner lots)	5'-15' (corner lots)	5'-15' (corner lots)
Min. Front Setbacks	20'	15'	15'	20'
Min. Rear Setbacks	20'	10'-15' (on alley)	10'-15' (on alley)	10'-15' (on alley)
Lot Coverage	70% max	70% max	70% max	70% max
Min. Lot Size	7,500 sq ft	7,500 sq ft	7,500 sq ft	7,500 sq ft
Parking	2 per Unit	2 per Unit	1 ½ Per Unit	1 ½ Per Unit
Height Max.	35'	35'	35' firefighting limit	35' firefighting limit

Source: City of Needles, 2021.

Parking Standards

The City's parking requirements are based on unit type and size. As shown in Table 38, parking requirements are typically two spaces per single-family residential unit. Multifamily residential units have a reduced requirement based on the size of unit, but generally average two spaces per unit after accounting for guest parking. Reductions in the number of parking spaces are enacted for uses that serve tenants with low vehicle-ownership rates, rooming homes, residence clubs, and fraternity and sorority houses.

Table 38: Parking Standards

Residential Land Use	Parking Required
Single-family dwellings, duplexes	2 stalls per unit; 1 of which shall be a covered carport or garage.
Accessory dwelling units[1]	1 on-site parking space shall be required for each bedroom of the proposed accessory dwelling unit.
Multifamily	1.5 stalls per dwelling unit or 2 stalls for each unit having 3 or more bedrooms, plus 1 stall for every 4 units for guests. 1 stall for each unit shall be covered with a garage or carport.
Rooming houses, residence clubs, fraternity and sorority house	1 stall for every 2 occupants plus an additional 4 stalls.

Source: City of Needles, 2021.
Note:
1. All parking spaces for accessory dwelling units are required in addition to the parking spaces required for the primary residence.

Septic Ordinance in North Needles

The City's Wastewater Department operates 19.25 miles of sewer line, 3.6 miles of force main, 4 lift stations, and 390 manholes in Needles. However, the system does not extend throughout the entire City; it runs from Victory Drive and Cherry Drive in South Needles up to Pashard Avenue in North Needles. Many residences in North Needles are required to use septic systems due to the lack of nearby sewer connections. Reliance upon septic systems limits potential North Needles development to smaller parcel sizes, and under Ordinance 542-AC, residential parcels in North Needles are limited to one acre with one septic system and well per acre. The higher septic demand in North Needles increases the cost of development relative to the rest of Needles. None of the sites in the land inventory in this Housing Element are subject to this ordinance.

Provisions for a Variety of Housing

Allowed Land Uses

Table 39 summarizes the housing types permitted in the community by zoning district. Each use is designated by a letter noting whether the use is permitted by right (Z), requires a special use permit (S) via Planning Commission approval, or is conditionally permitted (C) by City Council. Note that some uses required by state law are included in this table, despite the City's zoning code providing no direction on the allowance. Programs are included in this element to address these uses not currently addressed by the City's zoning code; see various programs in Program Section B, Constraint Removal.

Table 39: Housing Types Permitted by Zoning District

Housing Type	Zone							
	R-1	R-2	R-3	CRR	C-1	C-2	M-1	M-2
Single-Family Attached	Z	Z	Z	Z	Z	-	-	-
Single-Family Detached	Z	Z	Z	Z	Z	-	-	-

Duplexes	-	Z	Z	S	-	S	-	-
Multifamily (5+ units)	-	-	Z	C	-	S	-	-
Mobile Homes		C	C	S		-	-	-
Manufactured Homes	Z	Z	Z	Z	Z	-	-	-
Accessory Dwelling Units	Z	Z	Z	Z	Z	-	-	-
Emergency Shelters	-	-	-	-	-	-	Z	Z
Transitional Housing	Z	Z	Z	Z	-	-	-	-
Supportive Housing	Z	Z	Z	Z	-	-	-	-
Single-Room Occupancy Units	C	C	C	C	C	C	-	-
Residential Care Facilities (6 or fewer people)	C	C	S	C	C		-	-
Residential Care Facilities (7 or more persons)	-	-	-	-	-	-	-	-
Employee Housing	-	-	-	-	-	-	-	-

Source: City of Needles, 2021.
Note: Z=Permitted, C=Conditionally Permitted; S=Specially Permitted.

Conventional Housing

Single-family homes are permitted by right in all three residential zones, the R-1 zone, R-2 zone, and R-3 zone. Single-family homes are also permitted in some mixed-use and commercial zones, including by right in the CRR zone and the C-1 zone. Multifamily housing is permitted by right in the R-3 zone. Multifamily housing is allowed with a conditional use permit in the mixed-use CRR zone.

Manufactured Homes and Mobile Homes

Mobile and manufactured homes offer an affordable housing option to many low- and moderate-income households. A mobile home is defined in the zoning code as a transportable, factory-built home designed as a year-round residential dwelling and is permitted in all residential zoning districts in the City, according to the same development standards applied to site-built single-family homes. The City does not allow mobile homes built prior to enactment of the Federal Manufactured Housing Construction and Safety Standards Act of 1974. Pursuant to state law, manufactured housing placed on a permanent foundation is considered a single-family dwelling and is permitted in all zoning districts that allow single-family housing subject to architectural review. Manufactured homes are permitted by right in all three residential zones and in some mixed-use and commercial zones, specifically the CRR and C-1 zones. Mobile homes are conditionally permitted in R-2 and R-3 residential zones and specially permitted in the CRR zone.

Mixed-Use Development

The City allows mixed-use development via the CRR zone in several areas of Needles. As identified in the City of Needles zoning code, the intent of the CRR zone is to provide for a variety of uses along the Colorado River, including apartments, hotels, motels, restaurants, boat clubs, marinas, specialty and gift shops, convenience services, and goods and supplies for boat owners, water skiers, scuba divers, and the visiting public using marina and aquatic recreational facilities. Depending on the nature of the developments, this zone can support a full range of residential and commercial densities as appropriate per the zoning code. This zone allows sufficient diversity of land use types while avoiding the dangers of overcrowding and a haphazard mixing of land uses and providing new employment and housing opportunities for residents. Program A-4 is included to rezone the downtown for mixed-use development.

Single-Room Occupancy Units

Single-room occupancy facilities contain housing units that may have kitchen and/or bathroom facilities and are guest rooms or efficiency units as defined by the California Health and Safety Code. Each housing unit is occupied by no more than two persons and is offered on a monthly rental basis or longer. Single-room occupancy facilities are allowed with a conditional use permit in all three residential zones (R-1, R-2, and R-3) as well as the CRR zone, C-1 zone, and C-2 zone.

Residential Care Facilities

Residential care facilities are small private facilities, usually with 20 or fewer residents, with rooms being private or shared. Residents receive personal care and meals and have staff available around the clock. Nursing and medical care usually are not provided on-site. Residential care facilities with 6 or fewer residents are conditionally permitted in the R-1, R-2, CRR, and C-1 zones, and specially permitted in the R-3 zone. Residential care facilities with 7 or more residents are not permitted in any zone. This may represent a constraint on the development of residential care facilities.

Accessory Dwelling Units

Accessory dwelling units are permitted in all residential zones. An accessory dwelling unit must meet specified development standards consistent with Government Code Section 65852.2. They may be either attached to the primary dwelling or separate from the primary dwelling. A manufactured or modular unit placed on a permanent foundation may also be used as an accessory unit. Accessory dwelling units may be rented separately unless the primary dwelling is rented, and the sale of an accessory dwelling unit separate from the primary unit is prohibited. The City processed a zoning code amendment to comply with recent changes to Government Code Section 65852.2 in July 2019. The City will amend its zoning ordinance to ensure compliance with state law regarding ADUs and continue to monitor state law and revise the zoning ordinance as necessary; see Program B-7.

Housing for Farmworkers

California law (Government Code Section 65583[c][1][C]) requires the adequate provision of sites to accommodate the housing needs of farmworkers. Housing elements should ensure that local zoning, development standards, and permitting processes comply with Health and Safety Code Sections 17021.5 and 17021.6. Section 17021.5 generally requires employee housing for six or fewer persons to be treated as a single-family structure and residential use. A jurisdiction cannot require any conditional use permit, zoning variance, or other zoning clearance for this type of employee housing that is not required of a family dwelling of the same type in the same zone. Section 17021.6 generally requires employee housing consisting of not more than 36 beds in group quarters or 12 units or less designed for use by a single family or household to be treated as an agricultural use. A jurisdiction cannot require a conditional use permit, zoning variance, or other zoning clearance for this type of employee housing that is not required of any other agricultural activity in the same zone. The City has provided a program that addresses the requirements of the Employee Housing Act (see Program E-3).

Emergency Shelters

California Health and Safety Code Section 50801 defines an emergency shelter as "housing with minimal supportive services for homeless persons that is limited to occupancy of six months or less by a homeless person. No individual or households may be denied emergency shelter because of an inability to pay."

Legislation (SB 2 [Cedillo, 2007]) requires jurisdictions to allow emergency shelters without a conditional use permit in at least one zone or sufficiently sized site in the city to meet the city's homeless need. The City of Needles updated its zoning ordinance in July 2019 to allow emergency shelters in the M-1 and M-2 zones. There are 1,552 acres of vacant land available in the two zones. These zones are centrally located with proximity to goods and services. The typical uses in the zones include commercial and industrial uses with no heavy industrial. Program E-4 is included to ensure compliance with Assembly Bill (AB) 139 to set parking requirements on the number of staff rather than the service capacity.

Supportive and Transitional Housing

Supportive housing is defined by Health and Safety Code Section 50675.14 as housing with linked on-site or off-site services with no limit on the length of stay and that is occupied by a target population as defined in Health and Safety Code Section 53260 (i.e., low-income persons with mental disabilities, AIDS, substance abuse or chronic health conditions, or persons whose disabilities originated before the age of 18). Services linked to supportive housing usually focus on retaining housing, living and working in the community, and/or health improvement.

Transitional housing is defined in Health and Safety Code Section 50675.2 as rental housing for stays of at least six months but where the units are recirculated to another program recipient after a set period. It may be designated for a homeless individual or family transitioning to permanent housing. This housing can take many structural forms, such as group housing and multifamily units, and may include supportive services to allow individuals to gain necessary life skills in support of independent living.

Pursuant to SB 2, transitional and supportive housing types are required to be treated as residential uses and subject only to those restrictions that apply to other residential uses of the same type in the same zone. In addition, pursuant to AB 2162, supportive housing is a use by right in zones where multifamily and mixed uses are permitted, including nonresidential zones permitting multifamily uses. To ensure consistency with state law, the City amended its zoning ordinance in July 2019 to allow transitional and supportive housing consistent with SB 2. Program E-6 has been included to address the new AB 2162 requirements.

Short-Term Rental Regulations

The City updated its short-term rental regulations in 2013. These regulations can be found in Chapter 12 of the Needles Municipal Code. The code provides regulations for owners renting more than three short-term rental units in the City. The regulations include limits on the number of occupants of a short-term rental, rules regarding noise and other nuisance issues, and a business license requirement. Short-term rentals are most frequently located near the Colorado River. This is different from the areas of the City where longer-term rental housing is sought. Short-term rentals in the City are not seen as a constraint to development of long-term rental housing.

Density Bonus

Density bonuses are permitted in the City of Needles when affordable or elderly housing is included. The density bonus percentage cannot exceed the percentage of affordable housing units in the development. For example, if the development includes 15 percent affordable housing units, then the density bonus cannot exceed a 15 percent increase. The bonus extends to allow up to a 25 percent increase in density and requires that the affordable units be constrained to affordability restrictions for at least 15 years. In elderly housing developments, the bonus allows up to a 100 percent increase in density. When the density bonus exceeds 25 percent for elderly housing developments, those additional units are required to remain available to elderly households for at least 15 years.

Numerous legislative actions have been passed since 2008 that amended the state density bonus program, including AB 2280, AB 2222, and AB 744. The City's zoning requirements were updated to be consistent with the most current state laws in July 2019.

On- and Off-Site Improvements

Existing vacant residential parcels require sewage disposal, water, and access. Single-home builders are required to improve streets and put in curb, gutter, and sidewalks along property lines. Residential developments are required to complete on-site improvements that are necessary to extend the sewer, water, and power lines to the property lines if not already available to the site. In addition, there is a requirement to connect to sewer if the parcel is within 200 feet of City services.

Most sites have such services already available. Residential subdivisions must comply with City street and pedestrian standards for minimum street widths, setbacks, lighting, curbs and gutters, water and sewer connections, and pedestrian circulation, if appropriate. For instance, local residential streets typically have a 60-foot right-of-way and a 40-foot curb-to-curb width. Collectors have a 66-foot right-of-way with a curb-to-curb width of 44 feet. Although the City code allows the imposition of all of the above improvements, the staff will assess the particular property and determine the level of improvements that are necessary. For instance, depending upon the stormwater flow during a rain event, curbs may be required to be straight-back curbs, or if the runoff is less, rolled curbs may be allowed. These may impact the cost of housing but are necessary to set a minimum standard for improvements in Needles.

Development Fees

The City charges various fees and assessments to cover the costs of processing permits and providing services. Impact fees are also charged to cover the cost of providing municipal services or mitigating project impacts, while general fees and exactions ensure that project proposals are reviewed and permitted in accordance with the zoning code. Total fees to develop projects are shown in Table 40.

Impact Fees

Development impact fees to fund public facilities and infrastructure are reasonably related to impacts on the City from residential development and other development, as more fully described in "Amendment to the 2006 Development Impact Fee Calculation and Nexus Report for the City of Needles, California," dated August 2018, including the "Summary Amendment to the 2006 Development Impact Fee Nexus Report for the City of

Needles, California," dated August 2018, and "Amendment to the 2006 Master Facilities Plan for the City of Needles, California," dated August 2018. The reports justify the imposition of each development fee on new construction by analyzing the Master Facility Plans, assigning the costs on a fair share basis to the various types of new development, and assigning the resulting fee per dwelling unit and/or commercial/industrial square footage based on the anticipated burden of such new dwelling unit and/or commercial/industrial area on City facilities and infrastructure and the need created by such dwelling unit and/or commercial/industrial area for new and expanded facilities and infrastructure. Impact fees in the areas where vacant sites have been identified for this Housing Element include:

- Detached Dwellings
    - Circulation: $106 per unit
    - Water Source Storage and Distribution Facilities: $2,087 per unit
    - Wastewater Collection System: $1,208 per unit
    - Parkland Acquisition and Facilities Development: $726
- Attached Dwellings
    - Circulation: $71 per unit
    - Water Source Storage and Distribution Facilities: $1,132 per unit
    - Wastewater Collection System: $629 per unit
    - Parkland Acquisition and Facilities Development: $549

The current development impact fees for the Needles Unified School District are $3.48 per square foot for residential and $0.56 per square foot for commercial. Due to new interest in growth north of the Needles central district, a study is now underway to determine the cost of extending City services into areas that are not presently being served by City water and sewer systems.

Fees and Exactions

Fees in the City of Needles are relatively low and do not pose a constraint to residential development. The City Council has developed a grant program that assists applicants in off-setting fees for business development. Table 40 displays the fee amounts in force as of 2021. The reason for the cost per square foot being greater for multifamily units is due to higher land cost. Land costs are greater for multifamily development because additional space is often needed to accommodate common areas, on-site parking, building separation, and amenities (i.e., office, clubhouse, pool/spa, laundry room). The multifamily example sites, as shown in Table 41 below, are on 1-acre sites that cost $15,000/acre. The single-family sites, also shown in Table 41, are smaller in size and have a typical cost of $6,017/acre.

Table 40: Fees and Exactions

Description	Fee
Site Plan Development Review	$1,033
Conditional Use Permit	$791
Tentative Tract Map Application	$1,719 (per application plus deposit for City engineer plus $40 per lot for each lot over 10 and any outside contractor's charges)
CEQA	Between $240 and $771 unless full EIR/EIS required
EIR/EIS Review	$1,948 (deposit plus actual amount of employee's time at fully burdened hourly rate and any outside contractor's charges)
Hotel conversion to SRO	$2,292 (per application plus employee's time at fully burdened hourly rate)

Source: City of Needles, 2021.
Note: See Table 42 for permit processing timeline per entitlement.

Local developer records provided estimates of the total development costs charged on new housing projects. As mentioned above, construction costs are polarized between North Needles and South Needles due to parcel constraints in North Needles. Therefore, the total fees for both single-family homes and multifamily projects are divided into individual estimates for these regions, as shown in Table 41. Fees range from approximately $16,100 to $32,500 per unit. Both single-family units and multifamily units in North Needles have significantly higher fees, approximately $10,000 more than their South Needles counterparts, due to the area's large lot size requirements.

Table 41: Total Processing and Impact Fees

Description	Total Fees	Estimated Development Cost	Estimated Proportion of Fees to Development Costs
North Needles			
Single Family Unit[1]	$26,549	$208.09 per square foot	$53.09 per square foot
Multifamily Unit[2]	$32,510	$211.30 per square foot	$104.64 per square foot
South Needles			
Single Family Unit[1]	$16,119	$182.78 per square foot	$27.78 per square foot
Multifamily Unit[2]	$22,080	$205.48 per square foot	$98.82 per square foot

Source: City of Needles, 2021.
1 Based on a 2,150-square-foot home including garage and patio
2 Based on a one-bedroom, 600-square-foot apartment

On October 9, 2018, the City of Needles adopted Ordinance 607-AC, which amended Ordinance No 483-AC amending the development impact fee report and master facilities plan, and adopted the necessary findings for the establishment of development impact fees to finance public improvements and facilities. The City considered the specific projects to be funded by the development impact fees and the cost estimates contained in the Development Impact Fee Report, Summary Amendment, and Master Facilities Plan. The City Council approved deleting certain impact fees which were no longer necessary and/or projects that were already completed or would be funded by developers as part of the condition of development or other means, and determined that the remaining facilities were both necessary and reasonable to handle growth into the future. The removal of development impact fees for animal control facilities, fire suppression facilities, storm drainage facilities, wastewater treatment facilities, electric generation and distribution system, public meeting facilities, and aquatic center facilities for North and South Needles reduced the City's impact fees by half. Being on the border of Arizona, the City of Needles directly competes with cities in Arizona that do not have development impact fees. The City has found that development impact fees in general are a constraint to development but are necessary to finance public improvements and facilities for future growth. However, in the context of California development, the City's multifamily development impact fees have not been a constraint to

multifamily development in Needles. Compared to other cities in California, the City's development impact fees are competitive and do not create a constraint for the City's growth.

Building Codes and Code Enforcement

The City of Needles relies on the 2012 International Building Code and 2019 California Building Code, enforced through the City's Code Enforcement Officer. No local amendments have been made to the International Building Code. Code enforcement is complaint based. The code enforcement process is an area of regulation that has the potential to result in the loss of affordable units. Since much of the affordable housing, like much of the rest of the housing in Needles, is old and in poor repair, code enforcement is a necessary tool to keep housing habitable. Code enforcement officers bring nuisance abatement actions regularly and attempt to work with the property owners to rehabilitate older housing units. They refer owners to various sources to obtain financing to do the repairs. Unfortunately, many owners are absentee owners, who either would not qualify for any loans or do not have the necessary motivation to make the attempt. This leaves the City with the choice between removing the tenants and tearing down the home or leaving it as it is. The City has in the past chosen to demolish the units, and vacant lots now exist in the City. The City would like to begin a housing program to make low-interest loans for rehabilitating homes in disrepair to low- to moderate-income owners and/or owners who agree to rent only to qualified low- or moderate-income renters for a period of ten years (see Program C-8).

Local Processing and Permit Procedures

Table 42: Permit Processing Timeline

Permit	Review Phase[1]	Planning Commission and/or City Council Review
Site Plan[2]	1 week	No
Tentative Map Review[3]	9 months	Yes
Site Plan Review[2]	5 weeks	No
Conditional Use Permit	3.5 months	Yes
Specific Plan[3]	4 months	Yes
Planned Residential Development[3]	4 months	Yes
Zone Change[3]	4 months	Yes
General Plan Amendment[3]	4 months	Yes
Environmental Impact Report certification[3]	4 months	Yes

Source: City of Needles, 2019.
Notes: All time frames reflect City staff work periods only; applicant work periods or delays may lengthen these schedules. All time frames also reflect calendar days, not working days.
1. Time frame depends on complexity of project (e.g., degree of deviation from current development standards, potential environmental effects, degree of off-site improvements required).
2. Assumes Categorical Exemption.
3. May be subject to CEQA-mandated timelines, altering the typical review timeline.

The City does not have growth controls beyond zoning and those imposed by reducing density if sewer connections are not available. The permit process can have a significant impact on the timely and cost-effective production of new housing. Lengthy review periods and excessive development fees can discourage new construction. The time required to process residential development varies according to the scope of the proposal. The City's review of building plans is expeditious and not unduly burdensome. Plans can be reviewed and permits issued in approximately one week for most single-family projects that are in a zone in which the use is permitted.

In the case of multifamily projects and larger subdivisions, which require further permitting and environmental documentation, the application processing will take from five weeks to nine months, depending on the extent of environmental analysis required. If the property is properly zoned and does not require a use permit, most multifamily or larger single-family developments require a site plan review, which takes approximately 20 days. Multifamily projects with less than five units also require a site plan review, typically taking about five weeks total to process and review. Typically requiring the most review and processing, subdivisions require a tentative map review, including approval by the Planning Commission and City Council, and take approximately nine months to process.

In addition to conditional uses, the following actions must be approved by both the City Council and Planning Commission and may be subject to CEQA-mandated timelines, but can generally be completed within four months:

- Mobile Home Park Special Use Permits. As conditions of approval, these permits require that there be no substantial adverse impacts to surrounding property or property values and proof of adequate open space, trees and recreational areas, and parking. In addition, rules must be implemented to ensure the appearance of the mobile home park remains compatible with surrounding uses.
- Specific Plans
- Planned Residential Developments
- Zone Changes
- General Plan Amendments
- Environmental Impact Report certification

Time Between Entitlement Approval and Building Permit Application

Time between entitlement approval and building permit applications vary from project to project and any delays are often project specific. Applicants will typically apply for building permits as soon as they have obtained plan check approval, and in cases where plan checks are approved, applicants typically obtain the permit as soon as possible. On occasion, permits do not get pulled immediately for a variety of reasons. These reasons may include waiting for completion of land grubbing or demolition work, need to obtain project financing, need to pay school fees or obtain other agency approvals, the applicant has not selected a contractor, waiting for equipment to become available, order materials, etc. The City will accept building permit applications immediately after entitlement (next business day). Additionally, the City will accept at-risk building permit applications to help applicants accelerate the permit process. Ultimately, the time between project approval and building permit is up to the applicant. The City typically completes plan reviews within ten business days.

SB 35 Ministerial Approval Procedure

SB 35 (Wiener, 2017) requires a Streamlined Ministerial Approval Process for developments in jurisdictions that have not made sufficient progress toward their RHNA.

The City of Needles has yet to receive any SB 35 applications. Upon receiving an application, the City follows state procedure. The following permitting procedure that the City will follow is from the Streamlined Ministerial Approval Process guidelines outlined by HCD.[5]

1. After receiving a notice of intent to submit an application for a Streamlined Ministerial Approval Process, and prior to accepting an application for a Streamlined Ministerial Approval process, the City will complete the tribal consultation process outlined in Government Code section 65913.4(b).
2. The City will perform a determination of consistency with regard to objective zoning, subdivision, and design review standards.
3. The City will perform a determination of consistency with density requirements.

The City will complete the design review within the following timeline:

1. Within 60 calendar days of submittal of the application to the City if the development contains 150 or fewer housing units.
2. Within 90 calendar days of submittal of the application to the City if the development contains more than 150 housing units.

The City will determine whether the applicant for streamlined ministerial approval complies with requirements, and will approve or deny the application, within the following timeline:

1. Within 90 calendar days of submittal of the application to the City if the development contains 150 or fewer housing units.
2. Within 180 calendar days of submittal of the application to the City if the development contains more than 150 housing units.

While the City has yet to receive an SB 35 application, the City will facilitate the process and support any future applicants, as outlined in Program B-1.

Housing for People with Disabilities

California law requires jurisdictions to analyze potential and actual constraints on housing for persons with disabilities, demonstrate efforts to remove impediments, and include programs to accommodate housing designed for disabled persons. Review of the zoning ordinance, permitting procedures, development standards, and building codes revealed the following findings.

Land Uses and Housing

The City complies with the requirements of the ADA. This compliance allows for the creation of units for disabled residents. In looking over the requirements for residential units, it does not appear that any regulations increase the cost or delay the timing of the creation of residential units, with the exception of the

[5] HCD Updated Streamlined Ministerial Approval Process: https://www.hcd.ca.gov/policy-research/docs/sb-35-guidelines-update-final.pdf

added cost necessary to ensure compliance with provisions of the ADA, such as wheelchair ramps and reinforcements for walls to accommodate grab bars.

Development Regulations

The Lanterman Development Disabilities Services Act declares that mentally and physically disabled persons are entitled to live in normal residential surroundings. A state-authorized, certified, or licensed family care home, foster home, or group home serving six or fewer disabled persons or dependent and neglected children on a 24-hour-a-day basis is considered a residential use that is permitted in all residential zones. No local agency can impose stricter zoning or building and safety standards or require variances on these homes than those required for homes in the same district. In addition to being permitted by right in the R1, R2, and R-3 zones, care facilities with six or fewer persons are also permitted by right in the CRR zone and C-1 zone. The City's zoning doesn't have any distance requirements between group homes. For group homes of seven or more, the City process the application consistent with occupancy standards. Program E-7 has been amended to formally address Large Group Homes. The City's zoning code contains the following definition of family:

- Family. A "family" is one (1) or more persons living together as a single housekeeping unit.

Process for Reasonable Accommodation

To provide exceptions in zoning and land use for development for persons with disabilities, the City previously utilized either a variance or use permit process, if required, to accommodate requests such as special structures or appurtenances (e.g., access ramps or lifts) needed by persons with physical disabilities. The City adopted a reasonable accommodation procedure into its zoning ordinance in July 2019 to provide an exception in zoning and land use for housing for persons with disabilities. This procedure is a ministerial process, with minimal or no processing fees, and applies the following decision-making criteria:

- The request for reasonable accommodation will be used by an individual with a disability protected under fair housing laws.
- The requested accommodation is necessary to make housing available to an individual with a disability protected under fair housing laws.
- The requested accommodation would not impose an undue financial or administrative burden on the City.
- The requested accommodation would not require a fundamental alteration in the nature of the City's land use and zoning program.

The City provides information to all interested parties regarding accommodations in zoning, permit processes, and application of building codes for housing for persons with disabilities.

Energy Conservation Opportunities

Introduction

Greenhouse gas emissions from human activities such as electricity production, motorized transportation, and livestock production are contributing to global climate change. The effects of global climate change are potentially drastic and may result in severe flooding, droughts, heat waves, and other weather-related effects

which may in turn cause property damage, negatively impact agriculture, and cause a loss of biodiversity. New housing development contributes to greenhouse gas emissions, but specific choices related to site design and location, building architecture, and materials specification can significantly reduce these emissions, in turn also reducing both housing costs and automobile dependence. Energy efficiency has direct application to affordable housing because if more money is spent on energy, less money is available for rent or mortgage payments. High energy costs have particularly detrimental effects on low-income households that do not have enough income or cash reserves to absorb cost increases and must choose between basic needs such as shelter, food, and energy. State housing element law requires an analysis of the opportunities for energy conservation in residential development. This section describes opportunities for conserving energy in existing homes as well as in new residential construction; factors affecting energy use; conservation programs currently available in Needles; and examples of effective programs used by other jurisdictions.

Factors Affecting Energy Use

The factors that affect residential energy use must be understood in order to identify opportunities for conservation. One such factor is the size of the population. At any given time, the larger the population, the more electricity is consumed. But over time, new conservation mandates and technological advances decrease the per capita consumption of energy. This means that the total energy use increases at a slower rate than population. A greater density of development can offer the economies of scale that increase efficiencies in energy systems, as well as the need for water and sewer infrastructure. Land use planning and zoning practices can help to conserve energy. For example, if the general plan and zoning ordinance encourage residential subdivision in a relatively isolated area, far from commercial facilities such as grocery stores, residents must travel longer distances to take care of their daily shopping and service needs. Keeping housing and jobs in balance and near each other helps to reduce energy used for commuting. Longer trips usually necessitate using an automobile rather than walking or cycling. Therefore, changing the land use pattern can also change energy use patterns. In addition, the price of energy itself often plays a significant role in its consumption: the more expensive it becomes, the more incentive people have to conserve. Pricing energy at higher levels encourages alternative consumption patterns in the community. Residential water heating and heating/cooling are major sources of energy consumption. With the application of energy-efficient design and the use of solar power systems, home heating and cooling can be operated on a more efficient and sustainable level. Encouraging energy-efficient building design and green energy systems through incentives and other measures contributes to reduced energy consumption across the community at large.

The local climate has a large effect on residential energy use. In general, Needles has mild winters and hot, dry summers. The City experiences extreme heat during the summers, routinely reaching 120 degrees in late July and early August, and winters are comfortable and mild. Prolonged periods of hot weather cause increased energy use for space cooling. This situation is particularly true if homes are not well insulated. Landscaping can mitigate this effect. For example, deciduous trees near a home can shade it from sun in the summer and allow the sun's rays to reach it in the winter. The City recently implemented a "Water Efficient Landscape" policy to ensure the use of water-efficient plants and trees for areas requiring landscaping, and provided a streamlined permitting process with reduced fees. The City is also known for moderate to locally severe thunderstorms during the monsoon season and humid conditions, but generally does not experience more than 23 days of measurable rainfall annually.

The efficiency of household appliances also affects energy use. Older appliances may not operate as efficiently as when they were new, and many older appliances were built when energy conservation was not considered important. Significant energy-efficient design advances have been made in refrigerators, stoves, and furnaces.

Existing Conservation Programs

The City of Needles Public Utilities Department services 2,478 residential customers, where the median household income is far lower than the statewide median and the housing stock dates back to the late 1940s. Therefore, many Needles households have older and less efficient appliances, heating/cooling equipment, and structural issues within the home that allow for energy waste. The following energy conservation programs are implemented in Needles to conserve energy:

- The California Building Standards Code (Title 24) requires that all new residential development comply with several energy conservation standards. The standards require ceiling, wall, and concrete slab insulation, vapor barriers, weather-stripping on doors and windows, closeable doors on fireplaces, no continuous burning gas pilot lights, insulated heating and cooling ducts, water heater insulation blankets, swimming pool covers and timers, certified energy-efficient appliances, etc. All new construction in Needles must comply with Title 24. Updates to the standards are issued every three years.
- The City of Needles' Energy Efficiency Low Income/Senior Program is designed to reduce extreme summer peak demands, increase the annual load factor, and provide energy affordability for low-income customers. The program enables qualified customers of the Needles Public Utility Authority to apply for HVAC installation, solar screens, Energy Star appliances, replacement of old windows and doors with energy-efficient substitutes, and other services at no cost to the homeowners. This program received the "Best Energy Program – Small Utility" from the California Municipal Utilities Association in 2019.

CURRENT GOALS, OBJECTIVES, POLICIES, AND PROGRAMS

The goals, policies, and quantified objectives for the Housing Element have been developed recognizing the community needs and resources. Where appropriate, these key housing guidelines have been developed consistently with other elements of the General Plan, as well as other planning and policy documents for the City.

Summary of Quantified Housing Unit Objectives

According to Government Code Section 65583 (b), local governments housing elements are required to establish quantified objectives for the maximum number of housing units which can be constructed, rehabilitated, and conserved over a five-year time frame. The objective for units to be conserved should include a subtotal for the number of at-risk units developed pursuant to Government Code Section 65583 (a)(9)(A).

Table 43 presents the Housing Element's quantified housing objectives for the 2021–2029 projection period.

Table 43: Quantified Objectives, 2021–2029

Category	Extremely Low Income	Very Low Income	Low Income	Moderate Income	Above-Moderate Income	Total Objective
New Construction	5	5	11	16	50	**87**
Rehabilitation	10	10	15	15	15	**65**
Preservation of Units at Risk[1]	-	-	-	-	-	-

[1] There are no units at risk of conversion within the City during the next 10 years.

Housing Preservation and Improvement

Preservation and improvement of the existing housing stock, particularly housing that is affordable to low- and moderate-income households, is an essential element of meeting the housing needs of the community. It is important to the health, safety, and welfare of the City's residents that their dwellings be maintained. Proper maintenance helps preserve and protect the home while providing a decent and suitable living environment. The following goals, policies, and quantified objectives shall guide the ongoing preservation and improvements of the City's existing housing stock.

GOAL 1.1 PRESERVE AND IMPROVE THE EXISTING AFFORDABLE HOUSING STOCK

GOAL 1.2 PRESERVE AND IMPROVE THE RESIDENTIAL NEIGHBORHOOD ENVIRONMENTS THAT PROVIDE A HIGH QUALITY OF LIFE FOR ALL NEEDLES RESIDENTS

Policy 1.1 Reduce the amount of substandard housing units through measures such as rehabilitation, code enforcement, and new construction.

Policy 1.2 Actively engage in identifying substandard and deteriorating housing and take appropriate actions to ensure correction of these deficiencies, such as initiating rehabilitation, maintenance, or replacement programs.

Policy 1.3 Protect viable housing and the continued maintenance and stabilization of healthy neighborhoods.

Policy 1.4 Encourage and/or stimulate conservation of existing residential areas and, where possible, minimize or prevent the intrusion of incompatible uses into the neighborhoods.

Policy 1.5 Promote rehabilitation that maximizes the utility of the existing housing stock.

Policy 1.6 Provide or assist in obtaining rehabilitation loans and grants, counseling, and other follow-up services.

Policy 1.7 Support revisions of income and property tax laws to encourage housing stock rehabilitation and to discourage the continuation of substandard housing.

Policy 1.8 Encourage private and, as appropriate, public investment in existing housing through home improvements that expand and enhance the functionality and beauty of the home as well as extend the life of the home.

Policy 1.9 Encourage a full range of public improvements and services to provide for the needs of all residential neighborhoods.

Policy 1.10 Maintain existing liberal regulations concerning nonconforming buildings and setbacks to encourage low-cost expansion of existing housing.

Policy 1.11 Maintain and refurbish the City's hardscape and landscape in order to preserve and enhance neighborhood ambiance and safety.

Policy 1.12 Maintain and ensure the continued existence of valuable amenities which provide beauty, identity, and form to the City and all neighborhoods within the community.

Housing Development

In adopting these goals, policies, and objectives, the City is communicating to both the community at large and the home building industry the guidelines in developing new housing within the City. The goals and policies for housing development have been refined and updated to reflect current resources and constraints. The adopted goals and policies for housing development reflect the community's desires for the City relative to the development of housing in numbers, type, density, and other qualities of importance.

GOAL 2.1 DEVELOP HOUSING TO MEET THE IDENTIFIED LOCAL HOUSING NEEDS OF THE COMMUNITY WHILE MAINTAINING AND PROVIDING A HIGH QUALITY OF LIFE FOR ALL NEEDLES RESIDENTS.

GOAL 2.2 DEVELOP THE MAXIMUM NUMBER OF NEW HOUSING UNITS POSSIBLE TO MEET NEEDLES' FAIR SHARE OF REGIONAL HOUSING NEEDS AS IDENTIFIED IN THE SCAG REGIONAL HOUSING NEEDS ASSESSMENT.

GOAL 2.3 ACHIEVE COMPLIANCE WITH ENERGY CONSERVATION MEASURES TO BE INCLUDED IN NEW HOUSING DEVELOPMENTS.

GOAL 2.4 PROVIDE SUITABLE SITES FOR HOUSING DEVELOPMENT

Policy 2.1 Orient new housing construction to both the ownership and rental markets and strive toward meeting Needles' housing needs.

Policy 2.2 Promote new housing construction over a range of prices and rents in accordance with projected housing demand.

Policy 2.3 Encourage development under the provisions of the zoning regulations.

Policy 2.4 Encourage a variety of housing arrangements and densities, each appropriately located with reference to traffic circulation, community facilities, and aesthetic considerations.

Policy 2.5 Ensure that new housing development design and appearance is consistent with standards established by the City's development review process.

Policy 2.6 Encourage the remodeling of and additions to existing housing as a means of providing "new" housing in existing subdivisions.

Policy 2.7 Insist that all new housing units have those qualities and amenities that will continue to make them competitive on the private market and compatible with the community.

Policy 2.8 Encourage a balance of housing in a variety of types that provide a range of housing affordable to households at all economic levels. The balance of housing promoted would include townhouses, cluster developments, condominiums, apartments, and single-family dwellings.

Policy 2.9 Encourage and increase the variety and supply of housing available and at costs affordable to the various income levels of the population.

Policy 2.10 Promote continued and new investment in the established communities of Needles.

Policy 2.11 Encourage the assemblage and consolidation of existing small parcels in areas which permit higher density. Larger parcels can better accommodate increased density housing through a more efficient use of space, while allowing for aesthetic amenities and greater use of open space.

Policy 2.12 Encourage the consolidation of multiple land ownership by private or public means into single ownership. This will facilitate the use of contemporary planning techniques in providing multiple-family residences with greater amenities and enhance the quality of life for the residents of Needles.

Policy 2.13 Cooperate with private housing producers wherever justifiable to reduce the overall cost of housing units.

Policy 2.14 Support efforts to develop and implement cooperative ownership and other nonprofit mechanisms as a means of reducing construction, selling, and reselling housing costs.

Policy 2.15 Encourage the design and construction of new homes and rehabilitation of existing homes in accordance with energy saving criteria.

Housing Assistance

The inclusion of programs designed to provide housing assistance is an integral component of the Housing Element. The City of Needles recognizes that there are unmet housing assistance needs within the community and will continue to focus efforts in providing housing assistance to the City residents.

GOAL 3.1 MEET HOUSING ASSISTANCE NEEDS OF NEEDLES RESIDENTS

Policy 3.1 Make provisions for low-income families to receive or be advised of special housing subsidies which are either currently or expected to be available in the future. Take maximum advantage of homeownership programs.

Policy 3.2 Urge private developers to include the maximum number of publicly assisted housing units determined to be economically and socially feasible within all future development programs.

Policy 3.3 Encourage the production of a sufficient number of assisted and market-rate large-size housing units to meet reasonable projections for large-size families.

Policy 3.4 Develop elderly housing throughout the City. Where both publicly assisted family and elderly housing may be developed, elderly housing should have priority, since site locations available for this kind of household are limited.

Policy 3.5 Meet resident housing needs to the maximum extent possible, with appropriate emphasis on the special needs of elderly, persons with disabilities, and disadvantaged population.

Policy 3.6 Encourage and enable others to provide assistance and necessary support services to residents and persons with special needs to successfully function as full members of the community.

Equal Housing Opportunity

Equal opportunity housing addresses fair housing issues and the ability of all people, regardless of race, color, ethnicity, national origin, sex, or marital status, to obtain housing. The following goal and policies shall guide the City in the area of equal opportunity housing.

GOAL 4.1 PROMOTE HOUSING OPPORTUNITIES FOR ALL PERSONS REGARDLESS OF RACE, COLOR, ETHNICITY, NATIONAL ORIGIN, RELIGION, SEX, OR MARITAL STATUS

Policy 4.1 Cooperate with the City's Housing Authority's efforts to provide a comprehensive community education program on fair housing issues and laws and counseling pertaining to fair housing and landlord-tenant issues.

Policy 4.2 Increase accessibility of planning documents and meetings by including materials and presentations in multiple languages, at multiple times, and in various areas of the City.

HOUSING PROGRAMS AND QUANTIFIED OBJECTIVES

A. Housing Production

Number	Title	Action	Responsible Party	Funding Source	Timeline
A-1	Incentives for Production	Offer incentives aimed at production of new housing in the City of Needles, especially housing for extremely low-, very-low, and low-income households and those with special needs such as seniors and persons with disabilities. Such incentives include: • Assisting developers with the costs associated with infrastructure improvements, fees, and housing development • Target at least three developers annually to share opportunity sites and offer technical assistance.	Development Services Department	Economic Development Fund	Incentives offered on an ongoing basis as funds are available. Review incentive performance annually.
A-2	No Net Loss Monitoring	Develop a procedure to monitor compliance with SB 166 (No Net Loss), and track: • Unit count and income/affordability assumed on parcels included in the sites inventory. • Actual units constructed and income/affordability when parcels are developed. • Net change in capacity and summary of remaining capacity in meeting remaining RHNA.	Development Services Department	General Fund	Within two years of Housing Element adoption.
A-3	Surplus Lands/ Affordable Housing on City-Owned/Successor Agency Sites	Assess City-owned properties for their potential redevelopment or development for residential uses, including housing for extremely low-, very-low, and low-income households and those with special needs such as seniors and persons with disabilities. Implement the Surplus Lands Act to annually review City-owned parcels and provide affordable housing developers the first right of refusal for designated surplus lands.	Development Services Department	General Fund	Annual review in conjunction with the review of surplus lands.
A-4	Downtown Mixed-Use Development	Rezone the downtown area to allow for mixed uses and taller buildings. Permit mixed uses both horizontally and vertically.	Development Services Department	General Fund	Within four years of Housing Element adoption.
A-5	Minimum Density	Amend the zoning ordinance to establish minimum densities to ensure that parcels are developed close to their maximum densities (at 75%) to prevent substantial net loss of any residential units and encourage higher density/more affordable building typologies.	Development Services Department	General Fund	Within two years of Housing Element adoption.

Number	Title	Action	Responsible Party	Funding Source	Timeline
A-6	Inclusionary Housing Ordinance	Conduct an inclusionary zoning feasibility study to identify appropriate inclusionary requirements that will not constrain housing production. Develop and amend the zoning ordinance to establish inclusionary housing requirements so that new developments reserve up to 15 percent of the total units for lower- and moderate-income households.	Development Services Department	General Fund	Within three years of Housing Element adoption.
A-7	ADU Tracking and Monitoring	Continuously track the City's progress for ADUs. Track and analyze the affordability of ADUs built in the City. Within the Housing Element period, assess whether additional strategies are necessary to increase ADU production.	Development Services Department	General Fund	Maintain tracker as ADU permits are submitted. Review strategies annually as part the Annual Progress Report process.

B. Constraint Removal

Number	Title	Action	Responsible Party	Funding Source	Timeline
B-1	Permit Streamlining	Establish and implement expedited permit processing for affordable housing projects, including projects that qualify for density bonuses (in compliance with SB 35 and SB 330). Advertise the expedited permit process on the City's website and circulate a notice with the Building Industry Association and Chamber of Commerce.	Development Services Department	General Fund	Within two years of Housing Element adoption.
B-2	Density Bonus Updates	Amend the zoning ordinance to update density bonuses to meet current state requirements (AB 2345, SB 1763, SB 1227).	Development Services Department	General Fund	Within one year of Housing Element adoption.
B-3	Objective Standards	Pursuant to SB 330, review and amend the zoning ordinance and Design Review Board handbooks to ensure development standards, design guidelines, and findings are objective and promote certainty in the planning and approval processes.	Development Services Department	General Fund	Within one year of Housing Element adoption.
B-4	Development Standards Review and Revision	Study and revise development standards in multifamily districts to facilitate the development of properties at their maximum densities. Specifically amend: Minimum parking standards Height limits Lot coverage (elderly and disabled housing) ADA unit location requirements (elderly and disabled housing)	Development Services Department	General Fund	Within three years of Housing Element Adoption.
B-5	Efficiency Units and Minimum Unit Sizes	Amend the zoning ordinance to revise the minimum required unit area for multifamily units. Ensure that provisions for efficiency units are consistent with AB 352 (2017).	Development Services Department	General Fund	Within three years of Housing Element adoption.

Number	Title	Action	Responsible Party	Funding Source	Timeline
B-6	ADU Ordinance Update to Meet State Law	Amend the zoning ordinance to address multiple changes to state law regarding ADUs (including AB 587, AB 671, AB 68, and SB 13). Monitor state law on an annual basis and revise the zoning ordinance as appropriate.	Development Services Department	General Fund	Within one year of Housing Element adoption, and annually thereafter.
B-7	Preapproved ADU Plans	Create and make available to the public a set of preapproved plans for ADUs to facilitate production and ADUs available to lower-income households by reducing costs to applicants.	Development Services Department	General Fund LEAP grant	Within three years of Housing Element adoption.
B-8	Utility Availability	Continue to expand the reach of water and wastewater services to North Needles.	Public Works Department	General Fund, grant funding	June 30, 2023.
B-9	Public Fees, Standards, and Plans Online	Pursuant to AB 1483, the City will compile all development standards, plans, fees, and nexus studies in an easily accessible online location. The City will update its zoning and general plan maps to provide a high-quality, parcel-specific reference.	Development Services Department	General Fund	Within three months of Housing Element adoption.
B-10	By-Right Projects	Encourage the construction of developments on sites that allow housing without discretionary review to meet the City's RHNA for the different income categories. Advertise these sites to affordable housing developers at least once a year. Disseminate brochures outlining information about available incentives and distribute them to contractors, developers, real estate and contractors boards, and public and private agencies. For vacant sites used in two previous housing element cycles, the City will allow ministerial review for a project that provides 20 percent lower-income units.	Development Services Department	General Fund	Upon adoption of the Housing Element.
B-11	Roadway Widening and Dedication Relief	Identify which substandard streets and alleys contain fire hydrants, utility poles, catch basins and similar impediments, the relocation of which would otherwise cause a development to be economically infeasible, and prepare a code amendment providing relief from dedication requirements under those situations.	Development Services Department	General Fund	Within three years of Housing Element adoption.
B-12	Nongovernmental Constraints	Provide information and maps of known environmental constraints at the planning and zoning counter to provide additional clarity and certainty and mitigate nongovernmental constraints for project applicants.	Development Services Department	General Fund	Upon adoption of the Housing Element.

Number	Title	Action	Responsible Party	Funding Source	Timeline
B-13	Diversity of Land Use Designation and Building Type	Maintain a mixture of residential land use designations and development regulations that accommodate various building types and styles, including but not limited to small-lot, single-family homes; tiny homes; detached condominiums; townhomes; duplex/triplex/multiplex; courtyard apartments; bungalow courts; live/work units; mixed-use projects; moveable tiny homes; 3D printed homes; and new prefab housing types that meet state and local building code standards. Continue to explore innovative building types and housing options that can be implemented through the City's zoning ordinance by reviewing development designators (such as Permitted, Conditionally Permitted, etc.) and designations and amend as appropriate.	Development Services Department	General Fund	Within three years of Housing Element adoption.

C. Housing Preservation and Improvement

Number	Title	Action	Responsible Party	Funding Source	Timeline
C-1	Alternative Energy and Resource Conservation Program	Work to establish the Owner-of-Home Alternative Energy and Resource Conservation Program, which shall: • Encourage and provide homeowners with an incentive reimbursement for the installation of photovoltaic (PV) solar paneling, solar water heating systems and appliances certified under the Leadership in Energy and Environmental Design (LEED). • Provide pamphlet literature of this program, which shall be made available for new arrival and existing residents at the City Hall, the City's website, the City of Needles library, and community-held events. • Establish training program workshops that educate homeowners on the cost-efficient advantages of installing PV solar paneling and heating systems and LEED appliances, and how to install them. • All new City buildings shall be constructed to meet or exceed the energy conservation standards in force at the time of their construction. • The City shall strive to make all City-owned buildings as energy efficient as possible. • The City will actively pursue all viable new sources of energy.	Development Services Department, Public Works Department	General Fund	Upon adoption of the Housing Element.
C-2	California Building Code	Adopt the most recent version of the California Building Code.	Development Services Department	General Fund	June 30, 2023.

Number	Title	Action	Responsible Party	Funding Source	Timeline
			/ Building Department		
C-3	Preservation of At-Risk Housing	Implement strategies to reduce the potential conversion to market rate of the 234 assisted affordable housing units in Needles during the current planning period. None of the assisted units are at risk. However, the City will implement the following strategies to comply with state law (AB 1521): • Monitor project status annually. • Notify property owners annually about compliance with the extended noticing requirement (three year, one-year, and six-month Notice of Intent) under state law. • Include preservation as an eligible use in Notices of Funding Availability. • If below-market-rate units appear to be at risk of conversion, work with qualified operators, HCD, and the property owners to preserve the housing for lower-income households. • Per state law, owners of deed-restricted affordable projects are required to provide notice of restrictions that are expiring after January 1, 2021, to all prospective tenants, existing tenants, and the City within three years, one year, and six months (three separate times) of the scheduled expiration of rental restrictions. Owners shall also refer tenants of at-risk units to educational resources regarding tenant rights and conversion procedures and information regarding Housing Choice Voucher rent subsidies and any other affordable housing opportunities in the City. • If a development is offered for sale, HCD must certify persons or entities that are eligible to purchase the development and to receive notice of the pending sale. Placement on the eligibility list will be based on experience with affordable housing.	Development Services Department, Housing Authority	General Fund	Revision of zoning code by June 2023 to require notification by owners consistent with state law; ongoing communication with owners, service providers, and eligible potential purchasers.
C-4	CDBG Allocations	• When allocating CDGB funding, will use the funds for at-risk units.	Development Services Department	CDBG	Ongoing, annually allocate CDBG funding.
C-5	Displacement Prevention Ordinance	Pursuant to SB 330, ensure that when existing housing is demolished, at least an equivalent number of units at the same affordability are created as replacements.	Development Services Department	General Fund	Ongoing, review annually for compliance.
C-6	Enhanced Code Enforcement	The City's Code Enforcement officials will continue to investigate potential code violations, and work with property owners to resolve violations or unsafe conditions. As a part of the enhanced code	Code Enforcement	General Fund	Ongoing, review trends annually.

Number	Title	Action	Responsible Party	Funding Source	Timeline
		enforcement program, community representatives will notify them of tenants' rights, and provide assistance in resolving the code violation.			
C-7	Neighborhood Preservation Program	Focus CDBG funding on deteriorating or dilapidated areas throughout the City to preserve and improve the City's environmental quality. Target 5% of population city-wide, annually.	Development Services Department	CDBG	Annually.
C-8	Preservation and Rehabilitation of Housing Stock Comprehensive Program	• Coordinate with the Housing Authority to develop guidelines for the funding of low-interest loans and grant assistance, and to act as a conduit for housing funds to leverage in the creation of new affordable housing. • Continue to maintain the Low and Moderate Income Housing Asset Fund (LMIHAF) for the preservation of existing affordable housing through established rehabilitation and landscaping protocol through the adopted Neighborhood Beautification Program. • As a component of the Neighborhood Beautification Program, the City will promote the expanded participation of local landlords in rental housing rehabilitation programs. • The City will disseminate the City's rehabilitation grant program brochures on the City website; at community meetings, school sites, City-sponsored Board meetings, Planning Commission meetings, developer meetings, and off-site meetings promoting economic development within the City; and in the City Hall lobby area.	Development Services Department, Housing Authority	State and federal grants (CDBG), San Bernardino County, General Fund (LMIHAF)	Establish the program and initiate outreach by December 2023. Enroll 8 landlords in the Housing Rehabilitation Program. Rehabilitate at least 5 homes in the planning period.

D. Housing Assistance

Number	Title	Action	Responsible Party	Funding Source	Timeline
D-1	Housing Choice Vouchers	Continue to assist eligible, extremely low-,very low- and low-income households in receiving Housing Choice Voucher assistance. Market housing vouchers and inform landlords that discrimination based on source of income (including vouchers) is prohibited. **Outreach to at least 3 landlords annually.** In coordination with Program G-1, provide information on City website.	Development Services Department	LIHTC, CalCHA bonds, CHFA, HOME	Provide information on City website within one year of Housing Element adoption; continuous and ongoing.
D-2	Affordable Housing and Services Funds	Issue Notice of Funding Availability (NOFA) in an equitable manner for affordable housing development, acquisition, rehabilitation, and/or supportive services. Pursue funding sources for affordable housing through LIHTC, CalCHA bonds, CHFA, HOME Investment Partnership Program, etc. for affordable housing.	Development Services Department	LIHTC, CalCHA bonds, CHFA, HOME	Continuous and ongoing, as funding sources become available.
D-3	Landlord - Tenant Mediation	Continue to contract with a fair housing specialist to provide fair housing and landlord/tenant mediation services. Distribute information about these services to tenants through a variety of media and online outlets, namely the City website and paper materials at the Civic Center. In coordination with Program G-1, provide information on City website. Target 10% of population annually, city-wide.	Development Services Department	Fair Housing Specialist General Fund	Provide information on City website within one year of Housing Element adoption; continuous and ongoing.

E. Special Housing Needs

Number	Title	Action	Responsible Party	Funding Source	Timeline
E-1	Fair Housing Education and Counseling	Provide education and literature on fair housing; dispute resolution; Health, Safety and Building referrals; and Housing Choice Voucher Assistance referrals. Distribute landlord/tenant guidebooks printed by the Department of Consumer Affairs. Provide counseling and resolution of housing discrimination complaints.	Development Services Department, Fair Housing service provider	General Fund, CDBG	Provide materials on an ongoing basis. The literature will be updated annually.

Number	Title	Action	Responsible Party	Funding Source	Timeline
E-2	Housing for the Elderly and Persons with Disabilities Program	Allow housing for the elderly, disabled, and developmentally disabled with reduced and flexible development standards. Amend the zoning ordinance to allow licensed adult care facilities by right. Review CUP standards for residential care facilities to ensure that the standards are objective and focused on protecting the health, safety, and welfare of the residents of these facilities.	Development Services Department	General Fund	Within one year of Housing Element adoption.
E-3	Farmworker Housing	Review the City zoning code to determine whether updates are needed to comply with the state Employee Housing Act (Health and Safety Code Sections 17021.5 and 17021.6). The act calls for the zoning ordinance to treat employee housing (including farmworker housing) that serves six or fewer persons as a single-family structure and permitted in the same manner as other single-family structures of the same type in the same zone (Section 17021.5). The zoning ordinance must also treat employee housing consisting of no more than 12 units or 36 beds as an agricultural use and permitted in the same manner as other agricultural uses in the same zone (Section 17021.6) in zones where agricultural uses are permitted.	Development Services Department	General Fund	Within two years of Housing Element Adoption.
E-4	Emergency Shelters	Amend the zoning ordinance to modify the parking requirements for emergency shelters to ensure that they are only based on the number of staff. Amend the emergency shelters code to ensure that shelters are not subject to standards that do not apply to other uses in the same zone, including but not limited to a 500-foot residential buffer.	Development Services Department	General Fund	Within one year of Housing Element adoption.
E-5	Low Barrier Navigation Centers	Pursuant to SB 48, amend the zoning ordinance to establish provisions for low-barrier navigation centers. Allow centers that meet specific objective requirements by-right in areas zoned for mixed uses.	Development Services Department	General Fund	Within one year of Housing Element adoption.
E-6	Transitional and Supportive Housing	Pursuant to AB 2162 and AB 2988, supportive housing meeting certain criteria must be permitted by-right where residential uses are permitted, including mixed-use and nonresidential zones. Review AB 2162 and amend zoning ordinance to ensure compliance.	Development Services Department	General Fund	Within one year of Housing Element adoption.

Number	Title	Action	Responsible Party	Funding Source	Timeline
E-7	Residential Care	Update zoning code to expressly permit the development of residential care facilities (6 or fewer residents) in residential zones. Adopt objective standards for residential care homes with 7 or more individuals in residential zones consistent with occupancy standards. Initiate and complete a process in 2023 to amend the Zoning Ordinance to allow group homes for seven or more in all residential zones.	Development Services Department	General Fund	Within one year of Housing Element adoption.
E-8	Priority Water and Sewer Service for Affordable Housing Developments	Pursuant to Government Code Section 65589.7, work with public service providers to ensure prioritization of services to housing developments serving lower-income households.	Development Services Department, Public Works Department, Utilities	General Plan	Within one year of Housing Element adoption.

F. Affirmatively Furthering Fair Housing

Number	Title	Action	Responsible Party	Funding Source	Timeline
F-1	Place-Based Community Improvements - Park Renovations	Develop programs and strategies to create place-based investments in areas of concentrated segregation and poverty, including investments in infrastructure, services, etc. that contribute to community revitalization, with a focus on affirmatively furthering fair housing. Focus investments and programs in South Needles to facilitate revitalization and healthy living conditions, and take no action that is materially inconsistent with affirmatively furthering fair housing.	Development Services Department Public Works Department	CDBG, General Fund, CalOES grants	Within six years of Housing Element adoption.
F-2	Analysis of Impediments Programs	Implement programs identified in the 2020–2024 County Analysis of Impediments, and take no action that is materially inconsistent with affirmatively furthering fair housing. Improve housing mobility by providing homeowner assistance, incentives for affordable housing development, and coordinating with local lenders to expand mortgage access. Provide fair housing services to tenants, and continually investigate potential violations of fair housing law. Track each assistance category throughout the year and annually evaluate the effectiveness and progress of programs.	Development Services Department Fair Housing Specialist	CDBG General Fund	Continuous and ongoing with annual reporting on progress.
F-3	Environmental Justice and Expanded Access to Opportunity	Adopt and implement a new Environmental Justice Element in the General Plan in a manner to affirmatively further fair housing. Through the Environmental Justice Element, address areas with disproportionate pollution and health impacts and facilitate healthy living conditions for Needles residents. In particular, use the Environmental Justice Element to create targeted investments and improve health in South Needles, and take no action that is materially inconsistent with affirmatively furthering fair housing.	Development Services Department	General Fund, LEAP funds	Within two years of Housing Element adoption.

Number	Title	Action	Responsible Party	Funding Source	Timeline
F-4	Fair Housing Outreach and Enforcement	Provide fair housing enforcement, landlord-tenant mediation, and fair housing information to residents and property owners. Post information for fair housing provider on City website (see Program G-1). Advertise the City's fair housing specialist as a resource to resolve disputes and reports of discrimination. Increase outreach in east Needles, an area identified as having disproportionate housing needs.	Development Services Department Fair Housing Specialist	General Fund	Post information on website within one year of adoption. Provide fair housing support or information for 10 households throughout the planning period.
F-5	Transit Improvements Program	Provide housing projections and other information so that Needles Area Transit continues to provide needed transportation services to Needles, especially with regard to affirmatively furthering fair housing.	Development Services Department Public Works Department	General Fund	Continuous and on-going; provide information every two years throughout the planning period.

G. Public Education

Number	Title	Action	Responsible Party	Funding Source	Timeline
G-1	Housing Information	Continue to improve and expand the use of the various media to inform and promote the use of Needles' housing programs to its residents and developers by creating a dedicated webpage on the City's website. Target 10% of population annually, city-wide.	Development Services Department	General Fund	Establish webpage within one year of Housing Element adoption; ongoing and continuous publishing of information in the digital magazine.
G-2	ADU Education	Develop and implement a comprehensive marketing program to advertise the ability of homeowners to create ADUs.	Development Services Department	General Fund	Develop marketing plan within one year of Housing Element adoption; implement marketing program within two years of Housing Element adoption.

Number	Title	Action	Responsible Party	Funding Source	Timeline
G-3	Source of Income Protection	Coordinate with the Housing Authority to conduct outreach to inform landlords and tenants of recent changes to state law that prevent source of income discrimination. Ensure that it is known that Housing Choice Vouchers are allowed to establish a renter's financial eligibility. In coordination with Program G-1, provide information on City website.	Development Services Department Housing Authority	General Fund	Provide information on City website within one year of Housing Element adoption; continuous and ongoing coordination with Housing Authority.
G-4	Energy Cost Savings	Develop a program to assist residents in identifying areas in their home, or practices, that waste energy.	Utility Department	General Fund	Develop program by December 2023.
G-5	Incentives to Build Housing	Disseminate brochures outlining information about available incentives and distribute them to contractors, developers, real estate and contractors boards, and public and private agencies. The City regularly participates at community meetings, as well as meetings with developers, construction vendors, and visitors, and distributes information via flyers, pamphlets, and bound books on programs that have been implemented or are in the process of being developed, properties that have completed the code abatement process and are available for receivership, rehabilitation, etc. City staff also participates in off-site meetings related to economic development activity in the City and provides written information to anyone attending these events. The information is also made available on the City's website, as well as in the lobby of City Hall.	Development Services Department	General Fund	The City will initiate at least two of the meetings described in the program per year and will update brochures at least twice during the planning period.

Appendices

Appendix A: Fair Housing Assessment

1.0 INTRODUCTION AND OVERVIEW OF AB 686

On July 16, 2014, the United States Department of Housing and Urban Development (HUD) released the Affirmatively Further Fair Housing (AFFH) Final Rule, which required HUD program participants to develop an Assessment of Fair Housing (AFH). An AFH includes robust community input, an analysis of housing data, and identification of fair housing issues and contributing factors to set fair housing priorities and goals. In 2018, HUD reversed the 2015 AFFH rule, which prompted the California legislature to pass Assembly Bill (AB) 686. AB 686 established new fair housing guidelines that require all California jurisdictions (counties and cities) to ensure that local laws, programs, and activities affirmatively further fair housing.

Under California state law, affirmatively furthering fair housing means "taking meaningful actions, in addition to combatting discrimination, that overcome patterns of segregation and foster inclusive communities free from barriers that restrict access to opportunity based on protected characteristics" (Government Code Section 8899.50). These characteristics can include, but are not limited to, race, religion, sex, marital status, ancestry, national origin, color, sexual orientation, gender identity and gender expression, medical condition, source of income, genetic information, or physical or developmental disability.

This AFH has been prepared to assist the City of Needles (City) in planning and implementing fair housing goals to comply with AB 686 and affirmatively further fair housing. This report includes a high-level analysis of the fair housing issues within the City; specifically, it includes an analysis of fair housing enforcement actions and outreach, integration and segregation patterns between different protected groups (including race/ethnicity, income, familial status, and disability), racially or ethnically concentrated areas of poverty (R/ECAPs), disparities in access to opportunity (including education, employment, transportation, and environmental health), and disproportionate housing needs (including cost burden, overcrowding, substandard housing, homelessness, and displacement). This AFH also identifies contributing factors that lead to fair housing issues as well as housing element programs to address them.

Additionally, the report utilizes community feedback from the City's prior Housing Element and the San Bernardino County Analysis of Impediments to Fair Housing Choice to add regional context and local knowledge to the analysis. The Analysis of Impediments is a planning process for local governments and public housing agencies to take meaningful actions to overcome historical patterns of segregation, promote fair housing choice, and foster inclusive communities that are free from discrimination. The City of Needles participated in the community engagement process for, and the preparation of, the *San Bernardino County Analysis of Impediments to Fair Housing Choice Program Years 2020-2025* (dated April 21, 2020) as a participating agency. A detailed account of the community engagement component is provided in Section 2.1, *Fair Housing Enforcement and Outreach Capacity*, below.

This report also makes reference to regional AFFH data collected and distributed by the San Bernardino County Transportation Authority. The following are selected goals from the regional AFFH that have relevancy to Needles:

1. Pursue grant funding to build affordable housing.
2. Adopt rental protections and control.
3. Connect residents to programming to increase homeownership (e.g., first-time homebuyer programs, down payment assistance).
4. Sweat equity – people help build their own houses over a time period of 2-3 years.
5. Provide opportunities for alternative building practices (e.g., straw housing, mini housing).
6. Adopt a vacancy tax on all unoccupied rental units.
7. Adopt an inclusionary housing ordinance.

SITES OVERVIEW

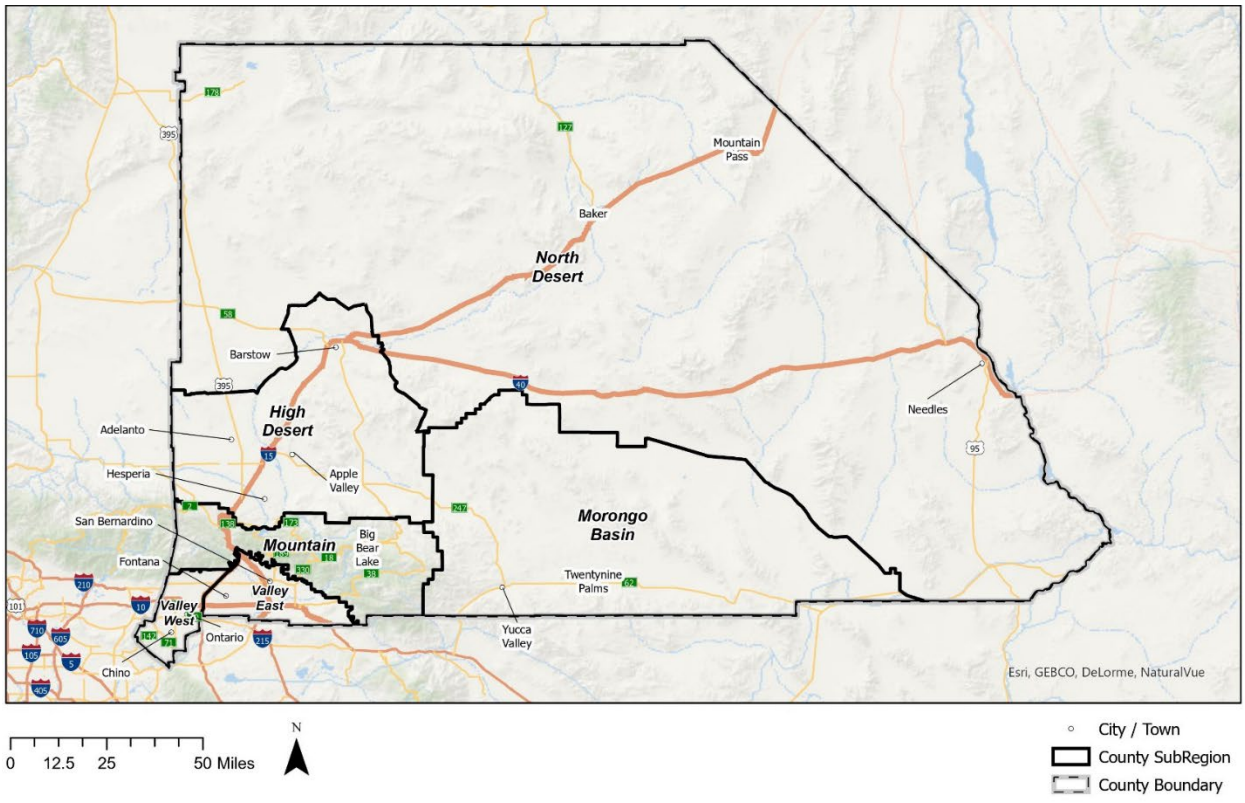
The AFFH section also considers the effects that the RHNA sites may have on fair housing. The sites inventory for the City contains 66 vacant sites selected based on their proximity to infrastructure including sewer and potable water, proximity to resources, and readiness to be developed. As the sites are all vacant, they are not expected to cause any adverse impact on fair housing concerns.

The RHNA sites are all located in the central portion of the City. No sites were identified in the northern portion of the City as there is currently no sewer service infrastructure available. Needles has ample land capacity for growth. There are only two census tracts in Needles. As such, Needles has little geographic variation throughout in regard to fair housing concerns. Rather, the fair housing concerns in Needles affect the City as a whole.

REGIONAL CONTEXT

The City of Needles is located in the eastern portion of San Bernardino County, on the border with Arizona. The City falls within the "North Desert" subregion of San Bernardino County, which is one of six identified subregions shown in Figure A-1. The subregions in the County are East Valley, West Valley, High Desert, North Desert, Mountain, and Morongo Basin. The City of Needles is the only incorporated city or town in the North Desert region. Needles is isolated from the population centers in the County, which are located largely in the East Valley, West Valley, and High Desert areas. The closest incorporated city in San Bernardino County to Needles is Barstow, which is just over 140 miles away. The isolated nature of Needles relative to other cities in the County make comparison to the County difficult. Needles is more closely comparable to communities in Arizona on the other side of the Colorado River.

Figure A-1: San Bernardino County Subregions



The table below provides some subregional demographics for each subregion in the County and the change in these demographics from 2010 to 2019. The North Desert subregion is both the largest and the least populated of the subregions in San Bernardino County. The population of the North Desert subregion in 2019 was 36,489, comprising about 1.7 percent of the population of San Bernardino County. The North Desert has a lower median income than the other subregions in the County, except for Morongo Basin. In 2019, the median income in the North Desert was $47,080.50, over $15,000 lower than the County average of $63,362.

Table A-1: Subregional Demographics, 2010–2019

Area	Year	Total Population	Persons with Disabilities	Households with Children	Single Parent Households	Median Income
High Desert	2010	380,718	50,578	53,742	16,042	$49,188.27
	2019	418,577	54,719	53,839	11,479	$52,881.53
	% Change	10%	8%	0%	-28%	8%
Morongo Basin	2010	71,609	10,773	8,243	2,595	$40,224.60
	2019	70,888	13,021	7,894	728	$41,987.60
	% Change	-1%	21%	-4%	-72%	4%
Mountain	2010	50,693	6,165	5,925	1,462	$52,440.00
	2019	51,284	7,182	5,399	1,214	$58,680.75
	% Change	1%	16%	-9%	-17%	12%
North Desert	2010	33,951	4,393	4,629	998	$43,596.38
	2019	36,489	4,335	4,773	853	$47,080.50
	% Change	7%	-1%	3%	-15%	8%
East Valley	2010	859,291	91,170	121,454	35,143	$52,707.69
	2019	901,438	94,381	115,723	23,076	$60,548.49
	% Change	5%	4%	-5%	-34%	15%
West Valley	2010	609,025	51,067	83,949	18,549	$73,421.98
	2019	662,406	57,006	79,008	13,417	$82,338.93
	% Change	9%	12%	-6%	-28%	12%
County	2010	2,005,287	214,146	243,880	74,789	$55,845.00
	2019	2,149,031	230,644	266,636	52,232	$63,362.00
	% Change	7%	8%	9%	-30%	13%

Sources: 2013 and 2019 American Community Survey 5-Year Estimates; US Census Bureau 2010 census

2.0 ASSESSMENT OF FAIR HOUSING ISSUES

2.1 FAIR HOUSING ENFORCEMENT AND OUTREACH CAPACITY

Assistance in the enforcement of fair housing law is carried out through HUD's Office of Fair Housing and Equal Opportunity (FHEO), the California Department of Fair Employment and Housing (DFEH), and other fair housing service organizations working to assist and protect households from discrimination through education and legal assistance. The Inland Fair Housing and Mediation Board (IFHMB) is the fair housing service provider serving the City of Needles and all cities in the County of San Bernardino. The IFHMB is contracted to conduct fair housing outreach and to receive complaints and offer mediation and other fair housing services. The FHEO, DFEH, and IFHMB investigate complaints from households claiming discrimination. The City is also served by its own fair housing services provider, the Needles Housing Authority, though the Needles Housing Authority typically refers fair housing complaints to the IFHMB.

The FHEO and DFEH provide the quantity and types of fair housing complaints filed for each of its participating jurisdictions. Existing complaint data available for the 2015 to 2020 time period indicates that within the City

of Needles, no complaints were filed to the FHEO, 2 complaints were filed to the DFEH, and 15 complaints were filed to the IFHMB. The IFHMB indicated that there have been a total of 27 fair housing cases in Needles between the years 2011 and 2020. Since 2011, there has been one case regarding age, 18 regarding disability, seven regarding race, and one regarding sex in the City of Needles. Of these cases, one attempted conciliation, 10 conciliated, 13 were requests for information, and three received accommodation.Per Program D-3, the City will continue to contract with a fair housing specialist to provide fair housing service enforcement and outreach capacity.

The residents of the City of Needles are served by three agencies, the FHEO, DFEH, and IFHMB. All three agencies receive and process complaints. The IFHMB is contracted to the City to conduct annual fair housing outreach, providing the City with sufficient outreach capacity.

As discussed in the "Public Participation" section of the Housing Element update (HEU), the City held two community workshops on July 21, 2021, and on July 28, 2021, at 1111 Baily Avenue in the City of Needles. The purpose of the workshops was to engage the community and give residents the opportunity to provide input on the unmet housing needs in Needles. The following themes emerged from the discussion:

- The inability to purchase a home in the City.
- Substandard quality of homes within the City.
- Lack of access to nearby grocery stores.
- Not enough available housing, short in supply of housing and immediately sold when houses come on the market.
- Median price for home as shown on Zillow.com appears skewed too high in price.
- Employment concerns. Difficulty in finding or hiring teachers at Needles schools due to unavailability of affordable, desirable housing within the City.
- Most people who have jobs in Needles are moving to Arizona (i.e., Bullhead City).

In addition, during previous community engagement efforts conducted for the Analysis of Impediments for which the City was a participating agency, the following input was received from the community in Needles relative to impediments to fair housing choice:

- Needles needs better access to groceries. Currently a 50-minute round-trip to a grocery store.
- Huge need for affordable housing, and rental housing in particular (current wait lists are about 6-9 months). But before trying to locate more Section 8 housing in the city, there needs to be some consideration of the existing gaps in mental health and human services that would only be exacerbated with an increase in lower-income residents.
- Landlords will rent to the first person who qualifies; no regard for anyone's background.
- If a fair housing concern was raised, the best referral would be to the Inland Fair Housing and Mediation Board (IFHMB). But it is seldom that an issue is alleged.

- Public investment in local resources is pretty equal. If Council hears of or knows about a need, they will address it.
- Council members all serve citywide, so no particular interest in any one neighborhood over another.
- Anyone can address Council directly at regular City Council meetings.
- The City and school system work well together. The community puts children first.

Finally, each rendition of the draft housing element has been published on the City's website for a period of no less than seven days prior to review by HCD and notice of its availability was provided to all persons on the Housing Element contact list.

2.2 INTEGRATION AND SEGREGATION

This section analyzes patterns of segregation by racial/ethnic groups, income, familial status, and persons with disabilities, and how they have changed over time. It also identifies areas with high levels of segregation. Indicators for both the City of Needles and the County of San Bernardino overall are included as a basis of comparison.

According to the San Bernardino County Analysis of Impediments, population distribution patterns in certain municipalities throughout the County (specifically, Big Bear Lake, Yucca Valley, Joshua Tree, Twentynine Palms, Yucaipa, and Needles) indicate an overrepresentation and concentration of White residents compared to other parts of the County. These areas all had White population shares of 60 percent or more in 2010, indicating a higher level of segregation, whereas other municipalities (specifically, Adelanto, Colton, and Montclair) had White population shares under 20 percent, indicating a lower level of segregation. The White population share in San Bernardino County overall fell from 2000 to 2010, and population shares in each municipality declined as well. However, two areas—Needles and Twentynine Palms—had consistently large White population shares, showing little decline over the decade.[6]

2.2.1 Race/Ethnicity

The racial/ethnic distribution in the City and the County for years 2010 and 2019 are shown in Table A-2. The most substantial increase in the City's population between 2010 and 2019 was the population identifying as "two or more race, non-Hispanic" with an increase from 40 to 137 people (243 percent). There was a moderate increase in the Hispanic population from 751 to 947 people (26 percent). All other race/ethnicity categories—White, Black, American Indian/Alaskan Native, Asian, and Native Hawaiian/Other Pacific Islander—experienced a decrease in population, ranging from a low of a 4 percent decrease (White, non-Hispanic) to a high of a 100 percent decrease (Native Hawaiian/Other Pacific Islander). Of note, the City had a minor increase in its total population of 1 percent from 2010 to 2019, specifically, from 4,938 residents to 4,965 residents.

In comparison, the County overall saw decreases in the White population from 695,292 to 613,066 people (12 percent) and the Black population from 170,492 to 169,340 people (1 percent) from 2010 to 2019. The American Indian/Alaskan Native population remained static at 0 percent (from 7,821 to 7,783 people). The

[6] San Bernardino County. 2020. San Bernardino County Analysis of Impediments to Fair Housing Choice. http://www.sbcounty.gov/uploads/cdh/reports/SanBernardinoCountyAI_Final_0410%20with%20Appendix.pdf.

Asian, Native Hawaiian/Pacific Islander, and Hispanic populations all increased from 2010 to 2019. Specifically, the Asian population increased from 120,343 to 150,165 people (25 percent); the Native Hawaiian/Pacific Islander population increased from 5,417 to 6,160 people (14 percent), and the Hispanic population increased from 960,138 to 1,145,874 people (19 percent).

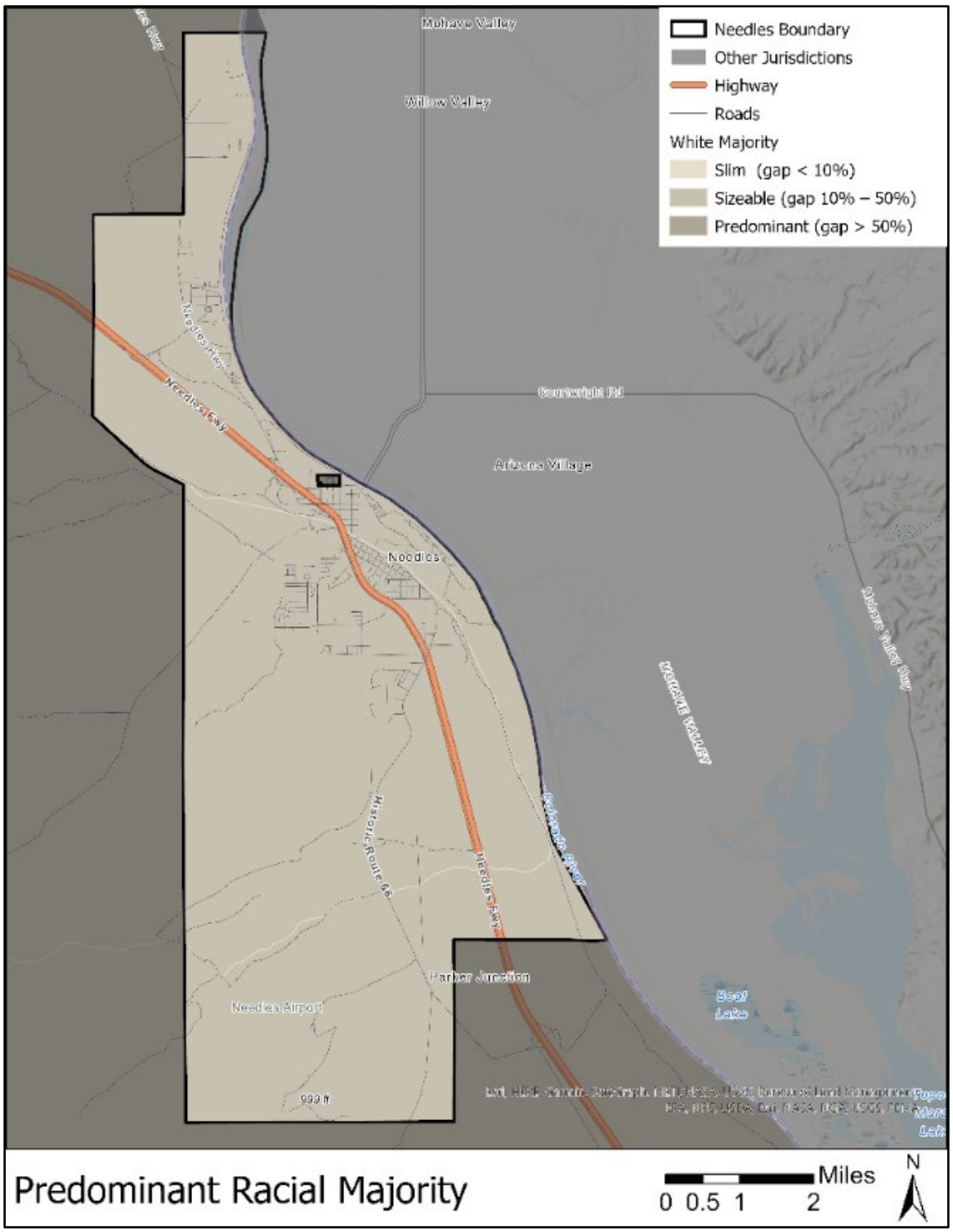
Table A-2: Race/Ethnicity, 2010–2019

Race/Ethnicity	2010	2019	Percent Change
City of Needles			
Total Population	4,938	4,965	1%
White, non-Hispanic	3,447	3,306	-4%
Black, non-Hispanic	180	145	-19%
American Indian and Alaskan Native, non-Hispanic	452	406	-10%
Asian, non-Hispanic	60	24	-60%
Native Hawaiian and Other Pacific Islander, non-Hispanic	8	0	-100%
Some other race alone, non-Hispanic	-	-	-
Two or more race, non-Hispanic	40	137	243%
Hispanic	751	947	26%
County of San Bernardino			
Total Population	2,005,287	2,149,031	7%
White, non-Hispanic	695,292	613,066	-12%
Black, non-Hispanic	170,492	169,340	-1%
American Indian and Alaskan Native, non-Hispanic	7,821	7,783	0%
Asian, non-Hispanic	120,343	150,165	25%
Native Hawaiian and Other Pacific Islander, non-Hispanic	5,417	6,160	14%
Some other race alone, non-Hispanic	5,715	3,624	-37%
Two or more race, non-Hispanic	40,069	53,019	32%
Hispanic	960,138	1,145,874	19%

Source: 2013 and 2019 American Community Survey 5-Year Estimates; US Census Bureau, Table B03002.

In addition, a predominant racial/ethnic majority map for the City for the current year (2021) obtained from the HUD AFFH Tool is provided in Figure A-2 below. As shown in this figure, this demographic map reflects only a White majority population defined as "sizeable" (a gap of 10 to 50 percent), with no other ethnic/racial predominance within the City.

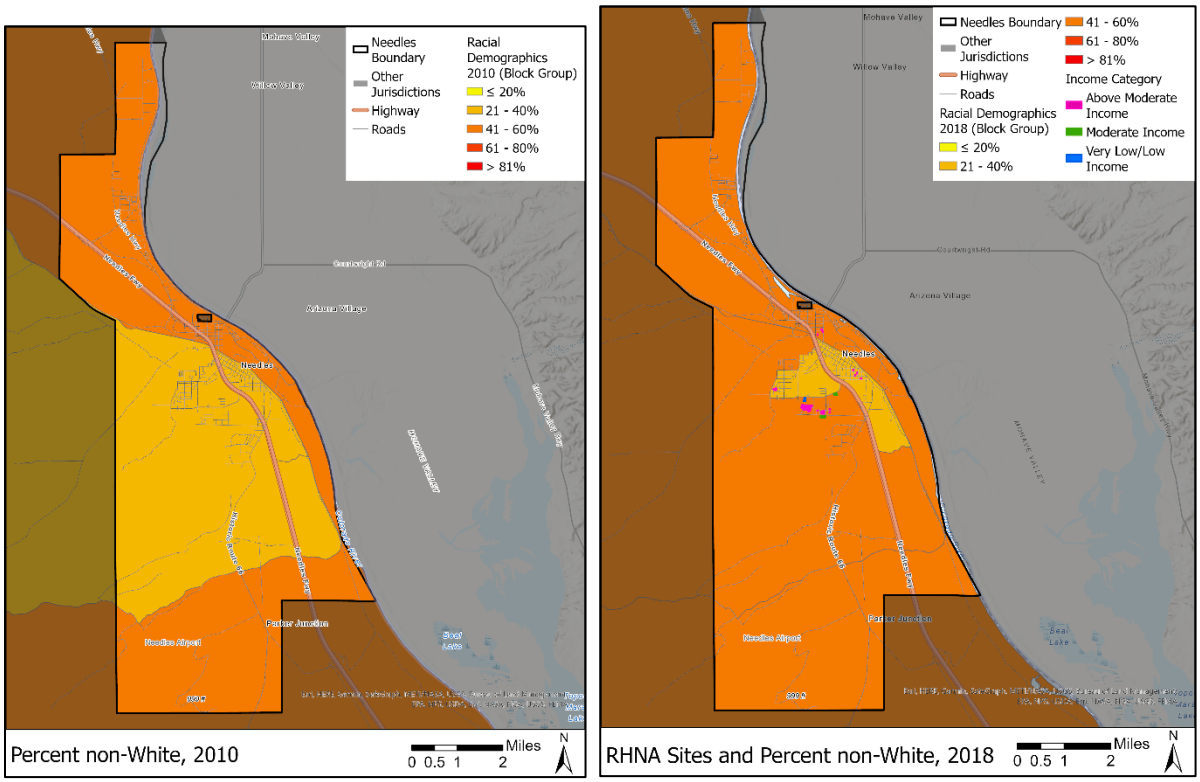
Figure A-2: Predominant Race/Ethnicity, 2010



Source: AFFH Data Viewer.

Figure A-3 shows the RHNA sites by income level and their distribution throughout the City in comparison to distribution of the non-White population. From 2010 to 2018, the non-White population in Needles increased in the central City, though there remains little variation throughout the City. The central areas of the City range between 38 and 35 percent non-White, close to the adjacent western block group that is 40 percent non-White. All sites are in or around the area with the lowest percent of the population that is non-White. The RHNA sites will likely not cause any disproportionate concentrations of any ethnicity.

Figure A-3: Percent Non-White 2010 and 2018 and RHNA Sites



Source: AFFH Data Viewer.

Racial/Ethnic Dissimilarity Index

The Dissimilarity Index, or DI, is an indicator that measures segregation across a defined geographic boundary. Level of segregation is determined by assessing what percentage of residents of a census block would have to move for each block to have the exact same population of said group. An increase in DI means an increase in segregation. The DI ranges from 0 to 100, where 0 is perfect integration and 100 is complete segregation. It is important to note that the DI provided by HUD uses non-Hispanic White residents as the primary comparison group. Consequently, for the purposes of this report, the DI values compare racial and ethnic groups against the distribution of non-Hispanic White residents. To find this data index online, go to: https://egis.hud.gov/affht/.

DI values are grouped in the following categories:

- 0 and 39 = low segregation

- 40 and 54 = moderate segregation
- 55 and 100 = high segregation

Table A-3 below shows the DI for the City and the County from 2013 to 2019. Highlighted cells represent high levels of segregation. The City had a low level of segregation in 2013 between the White population and all racial/ethnic categories, except for the Black population, with DI values ranging from 8.89 (Hispanic) to 30.53 (Asian). There was a high level of segregation (DI = 72.52) between the White population and the Black population. However, this indicator was reduced to a moderate level in 2019 with a DI value of 43.90. In 2019, the DI value between the White and Asian population remained at a low level (increasing slightly from 30.53 to 39.87), and the DI value between the White and Hispanic population increased from 8.89 to 32.56, representing the largest DI increase. However, this indicator remained at a low level from 2013 to 2019.

In comparison with San Bernardino County, the City tends to have lower segregation levels, although the County did not have any segregation levels considered to be high in either 2013 or 2019. All DI values in the County fell into the moderate category with the lowest DI being 40.93 in 2019 between the White population and the Non-White, non-Hispanic population group, and the highest DI being 54.69 in 2013 between the White and Asian populations. Of note, all DI values decreased slightly from 2013 to 2019 (with the exception of the slight DI increase of 0.77 between the White and Black populations), indicating a slight decrease in segregation Countywide.

Table A-3: Racial/Ethnic Dissimilarity, 2013–2019

Race/Ethnicity	2013	2019	Change
City of Needles			
Non-White, non-Hispanic and Hispanic/White, non-Hispanic	18.92	26.42	7.50
Hispanic/White, non-Hispanic	8.89	32.56	23.67
Black, non-Hispanic/White, non-Hispanic	72.52	43.90	-28.62
Asian, non-Hispanic/White, non-Hispanic	30.53	39.87	9.34
County of San Bernardino			
Non-White, non-Hispanic and Hispanic/White, non-Hispanic	42.80	40.93	-1.87
Hispanic/White, non-Hispanic	46.70	44.90	-1.80
Black, non-Hispanic/White, non-Hispanic	52.75	53.52	0.77
Asian, non-Hispanic/White, non-Hispanic	54.69	52.96	-1.73

Source: 2013 and 2019 American Community Survey 5-Year Estimates; US Census Bureau, Table B03002.

2.2.2 Income

Table A-4 below shows the median income for the City and County from 2010 to 2019. The median income in the City increased 8 percent from $31,226 in 2010 to $33,717 in 2019. The median income in the County overall increased 13 percent from $55,845 in 2010 to $63,362 in 2019. An approximately 5 percent difference in the increase of the median income between the City and County occurred during these years. Additionally, the County continued to have a moderately higher median income than the City, with a nearly $30,000 difference, in 2019.

Table A-4: Median Income, 2010–2019

	2010	2019	Change
City of Needles	$31,226	$33,717	8%
County of San Bernardino	$55,845	$63,362	13%

Sources: 2010 and 2019 American Community Survey, 5-Year Estimates; US Census Bureau, Table S1901.

Figure A-4 displays the percentage of the population in each block group that is low-moderate income and the distribution of RHNA sites by income level. There is little variation across Needles of low-moderate income population, with the entire City having greater than 50 percent of the population at low-moderate income. The low- and moderate-income sites are not located in the area of the City with the highest low-moderate income population, east of the I-40. The dispersion of sites is not expected to increase any concentration of low-moderate population in Needles.

Figure A-5 and Figure A-6 display the poverty status and median income in Needles from 2010–2014 and 2015–2019, respectively. The level of poverty in Needles stayed constant over the time period. As a basis of comparison, according to HCD, the state median income in 2014 and 2019 was $71,400 and $87,100, respectively. As shown in these figures, the entire City was identified as being located in an area with a median income of $40,000 or less in 2014. In 2019, most of the City was identified as being located in an area with a median income of $55,000 or less, with a small portion of the City along its southeastern boundary located in the $30,000 or less category. Both sets of data indicate the median income in the City falls well below the reported state median incomes.

Income Dissimilarity Index

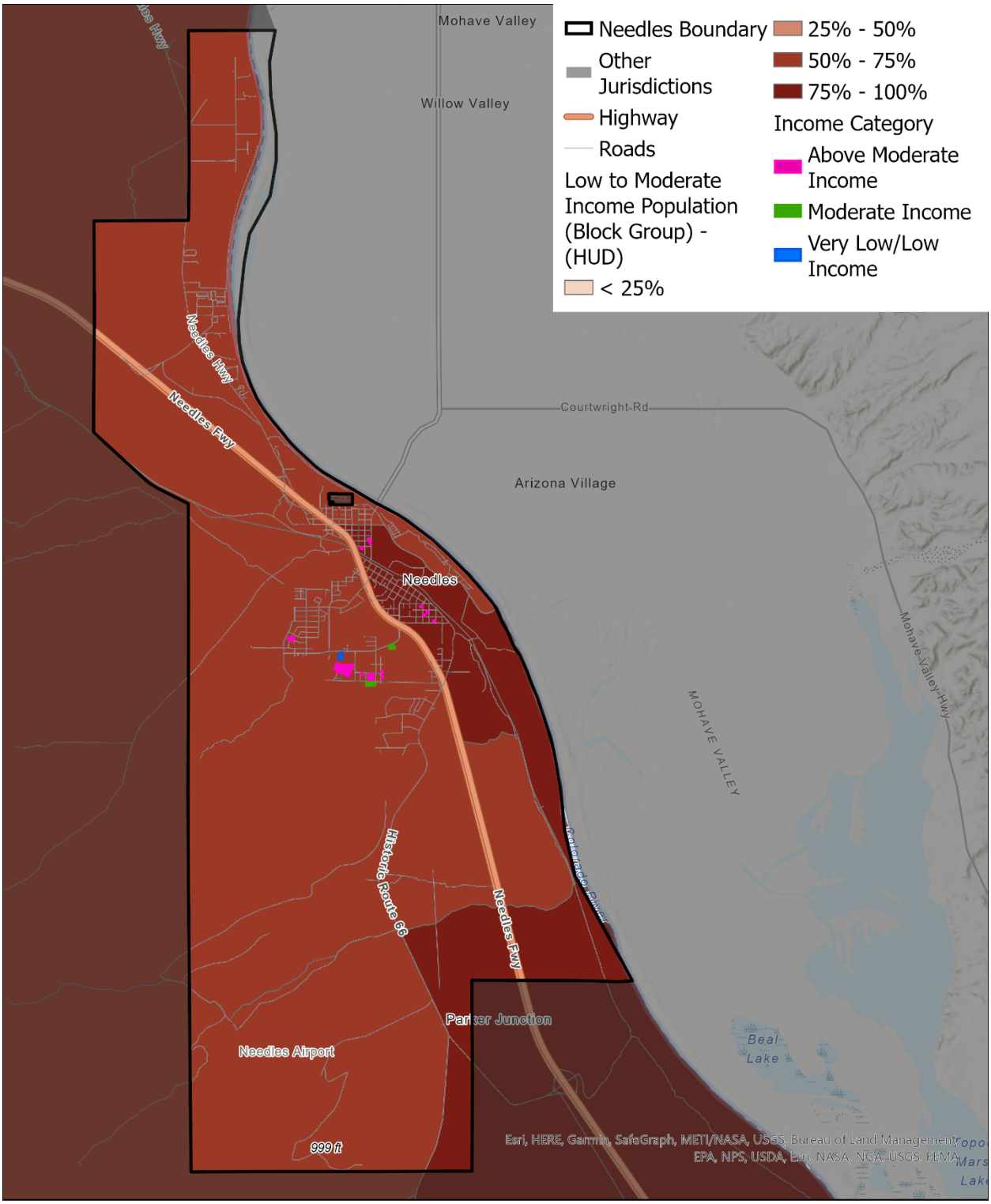
Table A-5, *Income Dissimilarity,* below, shows the income DI for the City and County from year 2017. The City falls within the "low segregation" category for income dissimilarity with a DI of 31.15 (refer to Section 2.2.1, *Race/Ethnicity* above, for categorization of DI values). The County also falls within the "low segregation" category for income dissimilarity with a DI of 38.42. The DI differential between the City and County is 7.27.

Table A-5: Income Dissimilarity, 2017

	Low and Moderate Income/Above Moderate Income
City of Needles	31.15
County of San Bernardino	38.42

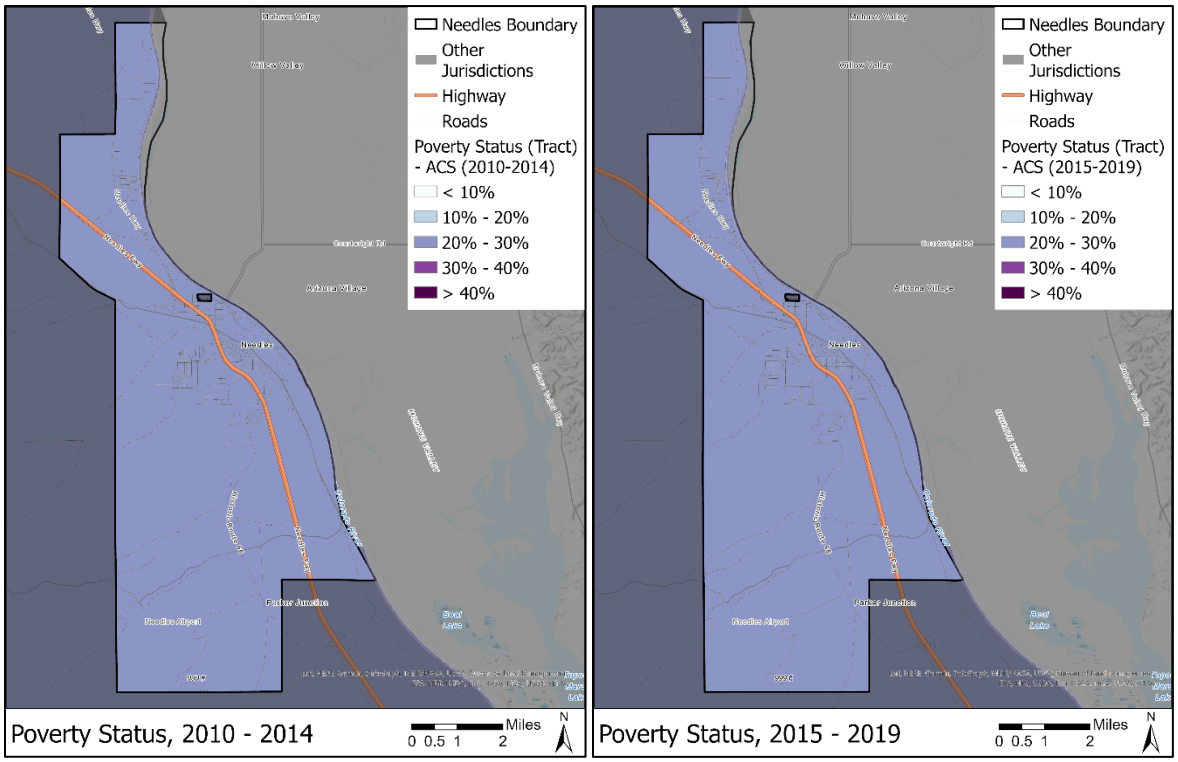
Source: US Department of Housing and Urban Development, accessed July 9, 2021, https://www.hudexchange.info/programs/acs-low-mod-summary-data.

Figure A-4: RHNA Sites and Percent Low to Moderate Income, 2011–2015



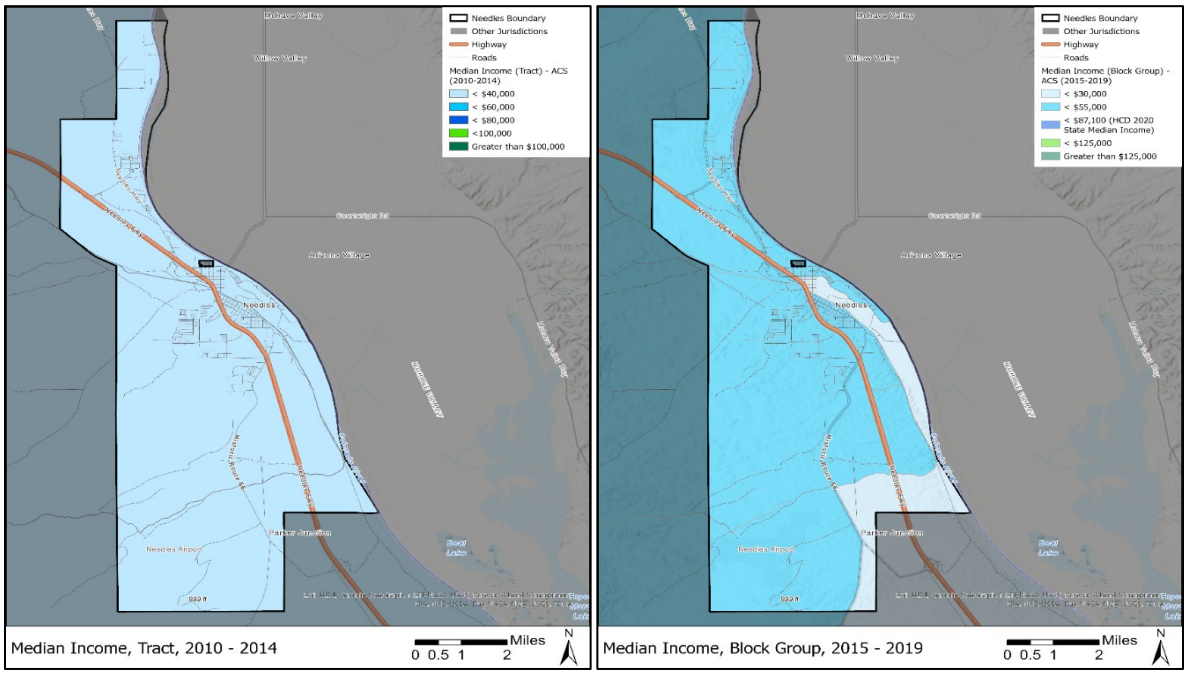
Source: AFFH Data Viewer.

Figure A-5: Poverty Status, 2010–2014 and 2015–2019



Source: AFFH Data Viewer.

Figure A-6: Median Income, 2010–2014, 2015–2019



Source: AFFH Data Viewer.

2.2.3 Familial Status

Familial status refers to the presence of children under the age of 18 and the marital status of the head of households. Single-parent households are protected by fair housing law. In addition, female-headed households with children tend to require special consideration and assistance because of a greater need for affordable housing and accessible day care, health care, and other supportive services.

Table A-6, below, shows the number and percentage increase from 2010 to 2019 in the City and the County of households with children and single-parent households. As shown, the City experienced a moderate 11 percent increase in the number of households with children from 536 to 595 households. However, there was a slight 2 percent decrease in the number of single-parent households from 258 to 254 households. Similarly, the County had a moderate 9 percent increase in the number of households with children from 243,880 to 266,636 households. The County also had a decrease—although a more substantial decrease than the City—of 30 percent in the number of single-parent households from 74,789 to 52,232 households.

Table A-6: Familial Status, 2010–2019

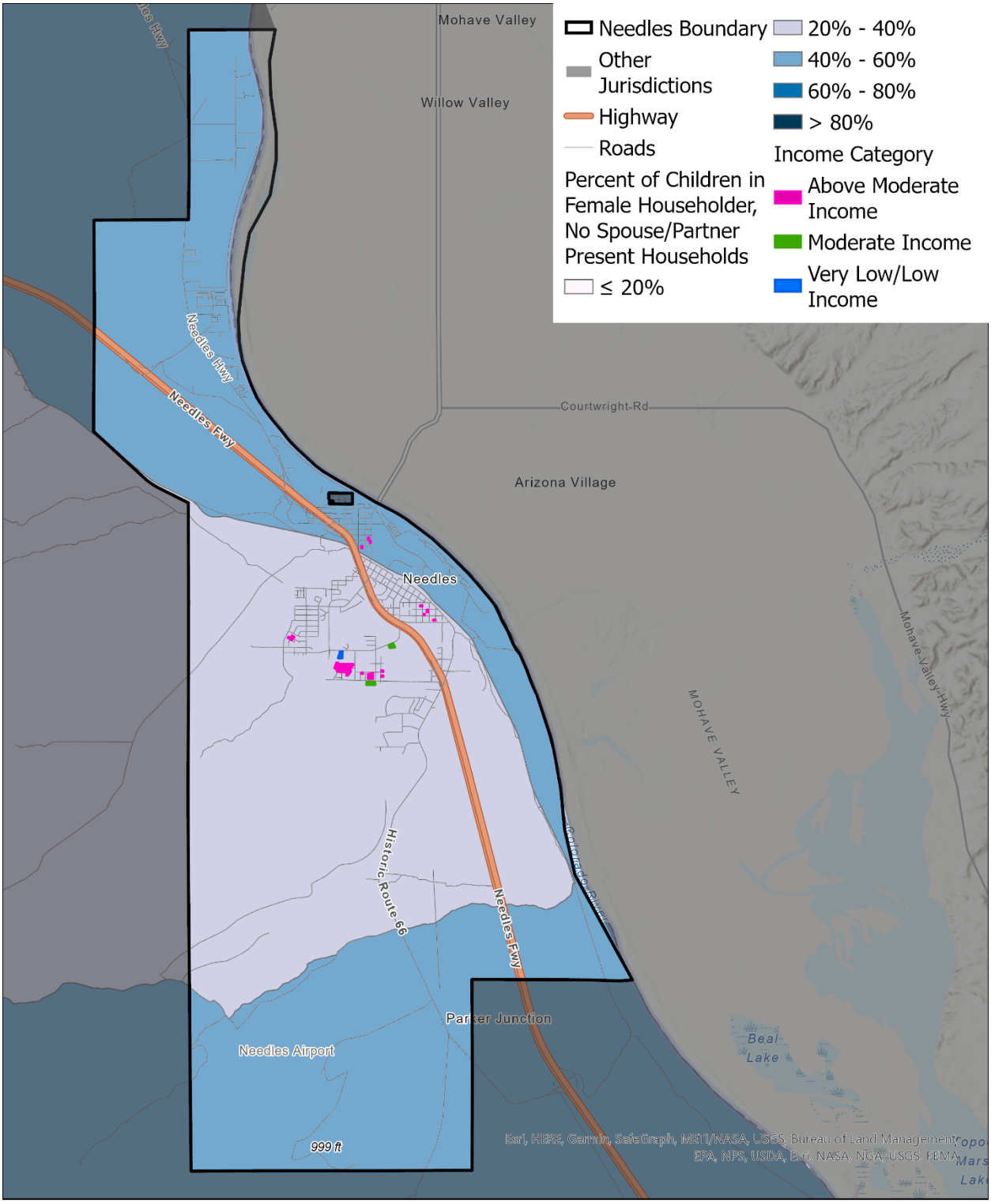
		2010	2019	Change
City of Needles	Households with Children	536	595	11%
	Single-Parent Households	258	254	-2%
County of San Bernardino	Households with Children	243,880	266,636	9%
	Single-Parent Households	74,789	52,232	-30%

Source: 2010 and 2019 American Community Survey 5-Year Estimates; US Census Bureau, Table DP05.

In addition, familial status maps for the City for year 2021 obtained from the HUD AFFH Tool are provided in Figure A-7 and Figure A-8. As shown in Figure A-7, the City has a fairly even proportion of the low and moderate categories that include children living in homes with female householders. The majority of the central portion of the City contains a 20 to 40 percent incidence of such households, whereas the northern and southern areas of the City tend to have a higher percentage of such households in the 40 to 60 percent category. Almost all RHNA sites are located in the area where 32.3 percent of children are in female-headed households, while a select few above-moderate sites are in a tract where 49.6 percent of children are in female-headed households.

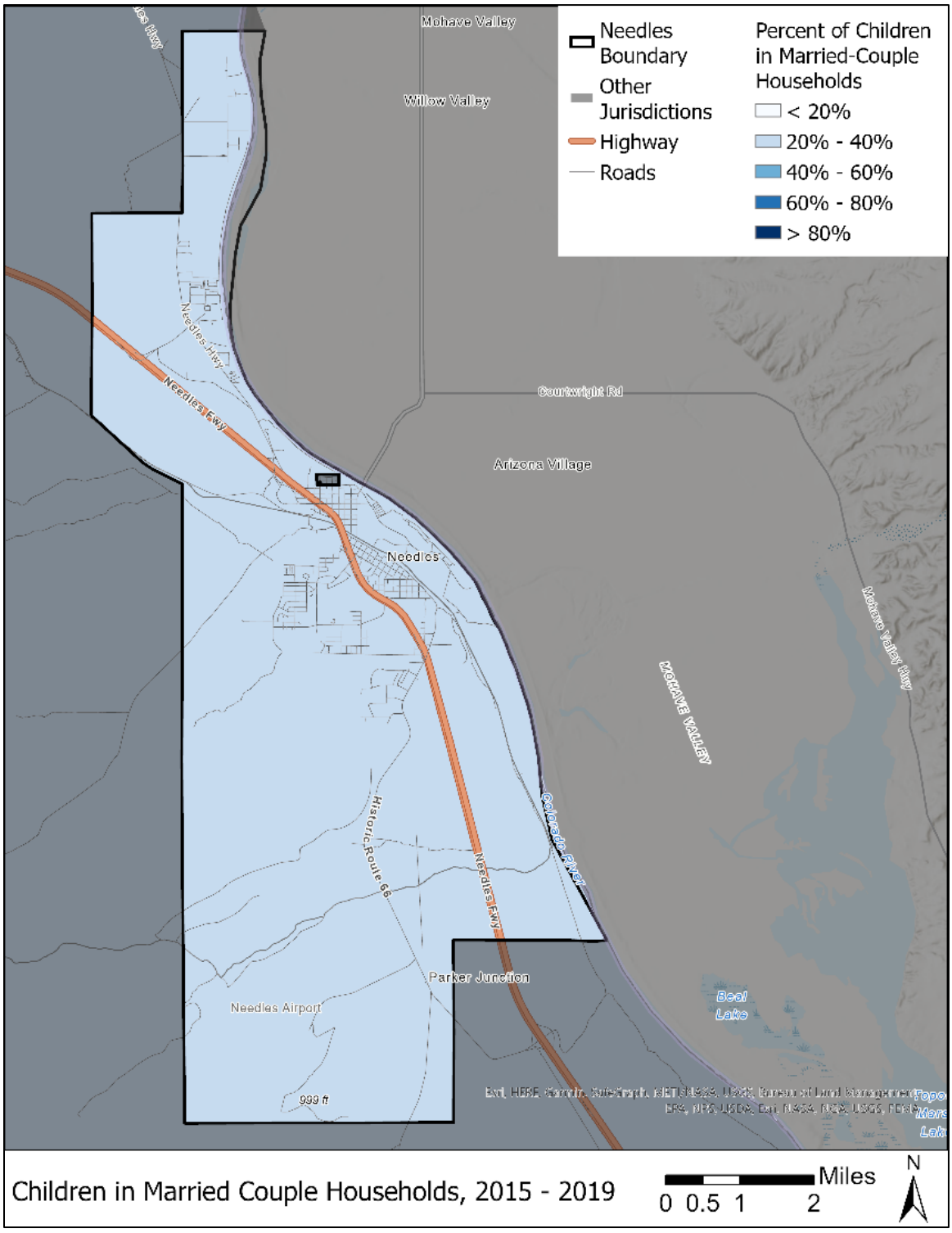
As shown in Figure A-8, the entirety of the City falls within the 20 to 40 percent category of children living in married couple households, which is considered to be a low incidence of such households.

Figure A-7: RHNA Sites and Percent of Children in Female Householder, No Spouse/Partner Present Households, 2019



Source: AFFH Data Viewer.

Figure A-8: Percent of Children in Married-Couple Households, 2015–2019



Source: AFFH Data Viewer.

2.2.4 Persons with Disabilities

Table A-7 shows the number and percentage increase in the City and County from 2012 to 2019 of persons with disabilities. As shown in Table A-7, the City has experienced a 15 percent increase in the number of persons with a disability from 2012 to 2019, whereas the County's increase was approximately 8 percent. The most substantial increase in disability type in the City was in persons with a vision difficulty with a 71 percent increase, compared to the County's increase at 6 percent. The increase in cognitive, ambulatory, and independent living difficulties between the City and County were similar, ranging in between 6 and 7 percent, with a decrease of 6 percent in the City for those with an independent living difficulty. However, there was a substantial decrease of 51 percent in the population living with a self-care difficulty in the City, whereas there was a slight increase in the same population in the County of 3 percent.

The City adopted a reasonable accommodations procedure in 2019.

Table A-7: Disability Status, 2012–2019

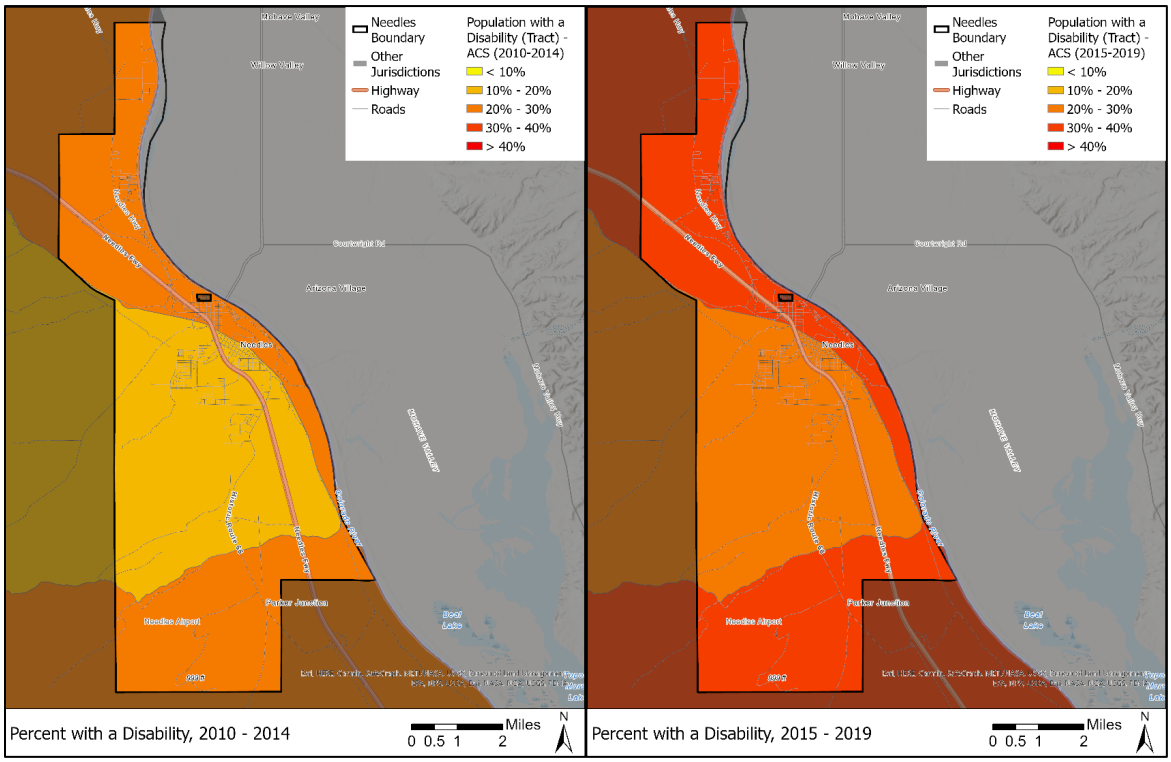
Type	2012	2019	Change
City of Needles			
Persons with Disability	1,103	1,272	15%
Percent of Population with Disability	22.6%	25.6%	--
Hearing Difficulty	236	238	1%
Vision Difficulty	130	222	71%
Cognitive Disability	397	421	6%
Ambulatory Difficulty	814	818	6%
Self-Care Difficulty	303	148	-51%
Independent Living Difficulty	506	478	-6%
County of San Bernardino			
Persons with Disability	214,146	230,644	8%
Percent of Population with Disability	10.7%	10.9%	--
Hearing Difficulty	54,500	60,022	10%
Vision Difficulty	42,864	45,431	6%
Cognitive Disability	83,514	88,556	6%
Ambulatory Difficulty	115,033	122,915	7%
Self-Care Difficulty	49,134	50,608	3%
Independent Living Difficulty	81,362	86,420	6%

Source: 2012 and 2019 American Community Survey 5-Year Estimates; US Census Bureau, Table S1810.

In addition, disability status maps for the City for years 2014 and 2019 obtained from the HUD AFFH Tool are provided in Figure A-9. The percentage of the population with a disability increased throughout the City from 2014 to 2019. In 2014, the same portion of the City that fell within the 10 to 20 percent category changed to the 20 to 30 percent category in 2019. The portion of the City that fell within the 20 to 30 percent category in 2014 changed to the 30 to 40 percent category in 2019, although barely in that category at 30.6 percent.

The RHNA sites are not expected to cause any concentration of persons with disabilities as it is roughly even throughout the City. RHNA sites are located in close proximity to social and healthcare services in Needles.

Figure A-9: Population with Disability, 2010–2014, 2015–2019



Source: AFFH Data Viewer.

2.3 RACIALLY AND ETHNICALLY CONCENTRATED AREAS OF POVERTY AND RACIALLY CONCENTRATED AREAS OF AFFLUENCE

This section identifies areas considered to be racially/ethnically concentrated areas of poverty (R/ECAPs) and racially concentrated areas of affluence (RCAAs). Indicators for both the City of Needles and the County of San Bernardino overall have been included as a basis of comparison.

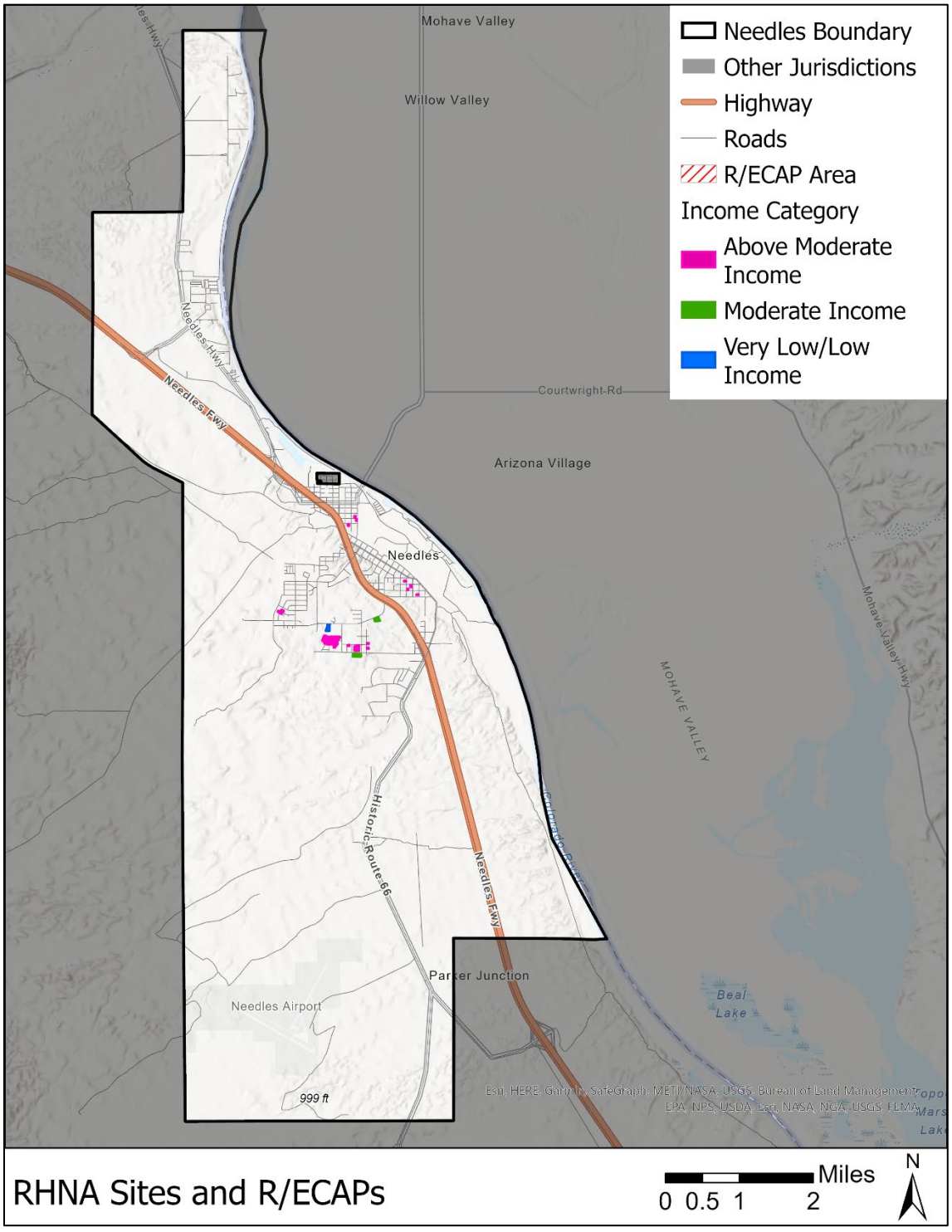
As there are no R/ECAPs or RCAAs in the City, no sites are located within a R/ECAP or RCAA. Sites are not expected to contribute to the creation of a R/ECAP or RCAA.

2.3.1 Racially and Ethnically Concentrated Areas of Poverty

In order to identify R/ECAPs, HUD has identified census tracts with a majority non-White population (greater than 50 percent) and with a poverty rate that exceeds 40 percent or is three times the average census tract poverty rate for the metro/micro area, whichever threshold is lower. Regionally, within San Bernardino County, nine census tracts are currently designated as R/ECAPs, which combined contain 34,661 people, accounting for about 5 percent of the County's total population. Latino residents constitute the majority (57.5 percent) of the population in R/ECAP communities. These R/ECAPs are concentrated in the southwest quadrant of the County (including in the cities of Victorville, San Bernardino, Ontario, and Fontana): one census tract in Barstow, two in the Adelanto/El Mirage area, one in the Grand Terrace area, and others in and around Highland. Many of the R/ECAP census tracts are located along the boundaries shared with the City of San Bernardino.

No R/ECAP census tracts have been identified in or adjacent to the City of Needles, as shown in Figure A-10.

Figure A-10: R/ECAPs and RHNA Sites



Source: AFFH Data Viewer.

2.3.2 Racially Concentrated Areas of Affluence

RCAAs are predominantly White, non-Hispanic and high-income census tracts. As of publication of this report, HCD has not released RCAA maps for use in AFHs. However, the HCD AFFH Guiding Document provides one method to identify RCAAs as census tracts where greater than 80 percent of the population is White, and the median household income is $125,00 or greater.[7] The City of Needles does not have any tracts that meet either one of those qualifiers. As such, there are no RCAAs in Needles.

The SBCTA draft Regional Assessment of Fair Housing identified multiple RCAAs in the County. The RCAAs identified include three census tracts south of the City of Adelanto and west of Route 50 in the High Desert subregion; a census tract west of Yucaipa and at the southern border of the County in the Mountain subregion; and a census tract in the southwest of Yucca Valley in the Morongo Basin subregion. There are no RCAAs in the North Desert subregion, the subregion of the County that Needles is in.

Needles is largely isolated from other cities and communities in San Bernardino County and shows similar trends to neighboring communities in Arizona on the other side of the Colorado River in Mohave County. Communities on the border of San Bernardino and Mohave Counties do not have characteristics that would qualify them as RCAAs.

2.4 DISPARITY IN ACCESS TO OPPORTUNITY

This section examines the extent to which members of protected classes in the City experience disparities in access to opportunity, as measured by access to education, employment, transportation, and healthy neighborhoods. The analysis includes data from HUD, HCD, and other governmental entities, local and regional needs assessment, and findings from the community engagement process. As discussed in Section 2.1, *Fair Housing Enforcement and Outreach Capacity*, above, community engagement participants shared their experiences and perspectives related to indicators of healthy neighborhoods and measures of access to opportunity, including quality schools, transportation, and employment.

To measure economic and educational conditions at a neighborhood level, HUD developed a methodology to quantify the degree to which a neighborhood provides such opportunities. For each block group in the United States, HUD provides a score on several "opportunity dimensions," including school proficiency, poverty, labor market engagement, jobs proximity, transportation costs, transit trips, and environmental health. For each block group, a value is calculated for each index and results are then standardized on a scale of 0 to 100 based on relative ranking with the metro area. For each opportunity dimension, a higher index score indicates more favorable neighborhood characteristics.[8]

The analysis in this section identifies and discusses California Tax Credit Allocation Committee (TCAC) maps. The TCAC administers the low-income housing tax credit program to encourage private investment in affordable rental housing for households meeting certain income requirements. Credits are available for new construction projects or existing properties undergoing rehabilitation.

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[7] https://www.hcd.ca.gov/community-development/affh/docs/affh_document_final_4-27-2021.pdf

[8] County of San Bernardino. 2020. "Analysis of Impediments to Housing Choice." Available at https://content.sbcounty.gov/uploads/CDH/SanBernardinoCountyAI_Final_0410-with-Appendix.pdf

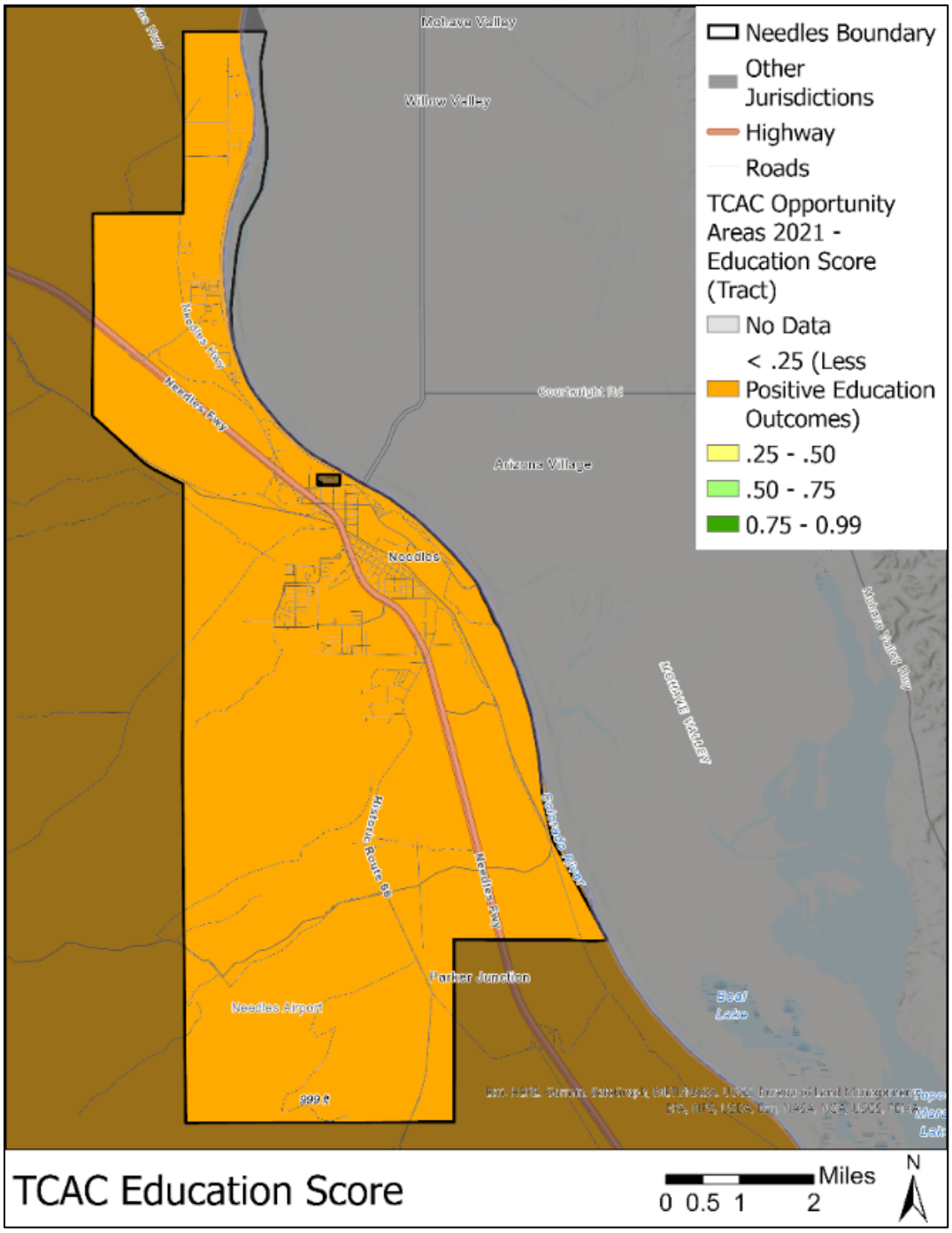
2.4.1 Education

To determine educational quality per census tract, TCAC education opportunity scores were used. The TCAC education score map for the City obtained from the HUD AFFH Tool is provided in Figure A-11. This index combines math and reading proficiency scores, high school graduation rates, and student poverty data to measure outcomes and quality of education systems in an area. According to TCAC educational scores, the entire City falls within the score category of less than 0.25 (less positive education outcome).

In regard to the region overall, access to proficient schools among block groups varies throughout the County. Several census tracts in the western and southwestern portions of the County have some of the highest scores, including the Redlands, Mentone, Lake Arrowhead, and Crestline areas, along with block groups north of Rancho Cucamonga and those in and around Hinkley. However, other block groups in the San Bernardino Valley (the population center of the County) have some of the County's lowest school proficiency scores, including those in the Colton, Bloomington, Highland, and San Bernardino areas. Scores are also relatively low in Adelanto and areas to the west of Victorville and Hesperia, and two large block groups in southeast San Bernardino County bordering Arizona also have low school proficiency scores.[9]

[9] County of San Bernardino. 2020. "Analysis of Impediments to Housing Choice." Available at https://content.sbcounty.gov/uploads/CDH/SanBernardinoCountyAI_Final_0410-with-Appendix.pdf

Figure A-11: TCAC Opportunity Areas – Education Score, 2021



Source: AFFH Data Viewer.

2.4.2 Employment

To determine employment and economic opportunity, TCAC economic opportunity scores were used. The TCAC uses the following to measure economic opportunity in a census tract: poverty rates, population of adults with a bachelor's degree or higher, employment, proximity to jobs, and median home value. The TCAC economic score map for the City obtained from the HUD AFFH Tool is provided in Figure A-12. As shown in this

figure, the majority of the City falls within the score category of less than 0.25 (less positive economic outcome) with a small portion of the City also falling within the higher score category of 0.25 to 0.50, indicating an area with a somewhat more positive economic outcome.

In regard to the region overall, there is a concentration of jobs and economic opportunity in the southwestern portion of the County, in the East and West Valleys; however, there is significant variation within the Valley subregions. As one moves farther away from the Valley subregions and into the Desert and Mountain subregions of the County, economic opportunity decreases.

Another indicator of economic opportunity includes the HUD Jobs Proximity Index. The HUD Jobs Proximity Index quantifies the accessibility of a given residential neighborhood as a function of its distance to all job locations within a Core-Based Statistical Area with larger employment centers weighted more heavily.[10] As seen in Figure A-13, the central portion of the City contains a large area that falls within the "furthest proximity" category with an index of less than 20. Another large area in the central portion of the City falls within an area with an index of 60 to 80. The northern and southern portions of the City fall within the "closest proximity" category with an index of greater than 80.

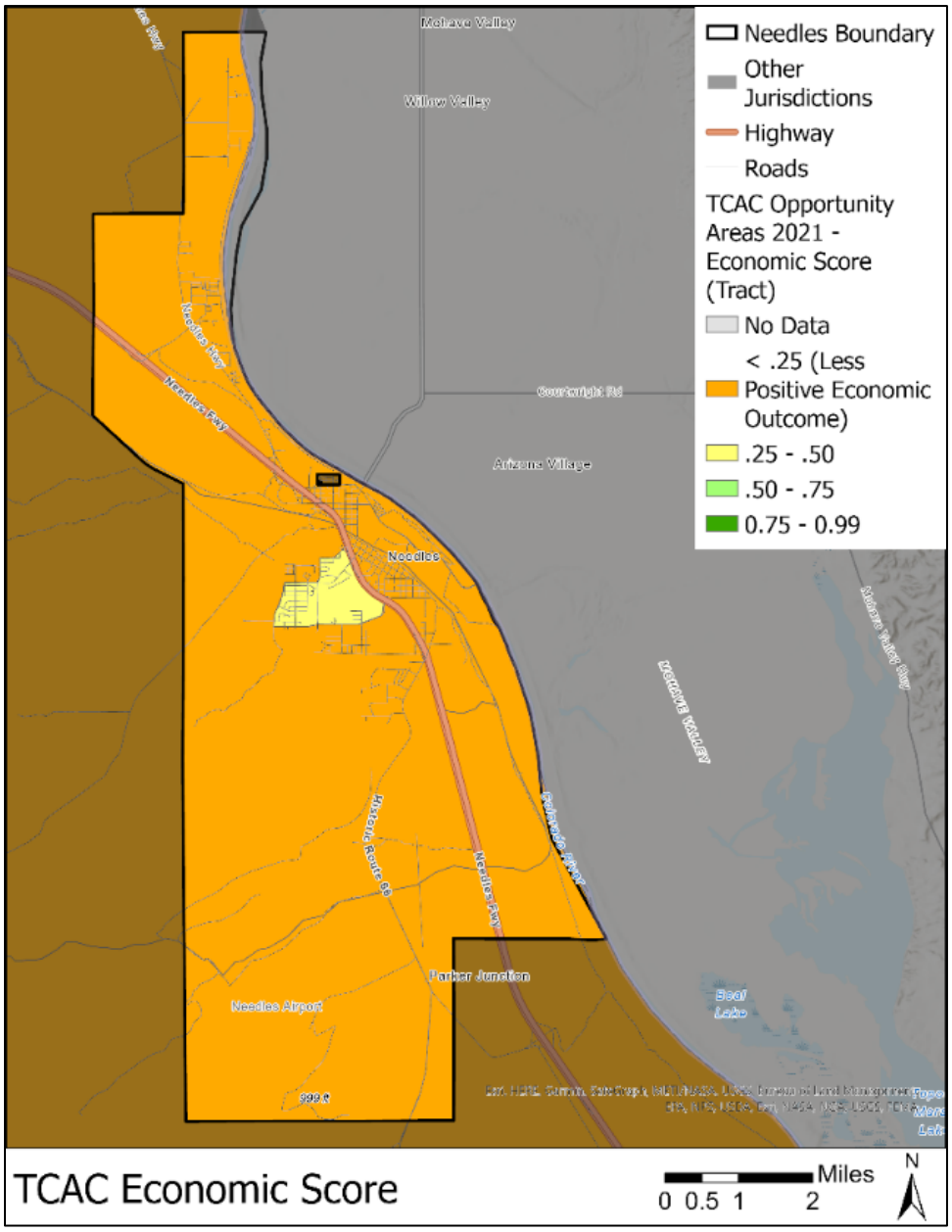
In the overall region, jobs are farther away for those living in the High Desert, North Desert, and Morongo Basin subregions. The cities ranked as farthest away from jobs include Hesperia, Apple Valley, Barstow, Victorville, and Adelanto. Within the East and West Valley subregions, proximity to jobs is highly dependent on city and census tract. While some cities, namely Rancho Cucamonga, Chino, and some parts of Ontario in the West Valley, and Loma Linda in the East Valley, are closest in proximity to jobs, other areas in the region are farther away from employment opportunities. The areas in the central portions of the East and West Valleys, Rialto, and portions of the City of San Bernardino are the farthest away from jobs.

It is worth noting that the jobs and economic opportunity trends tend to mirror those found in the HUD AFFH poverty status maps for the City and County. Typically, those areas with lower access to jobs and lower economic opportunity have higher poverty rates. Regionally, census tracts with a poverty rate over 40 percent are located throughout the County, with areas of note being within the City of San Bernardino, the western edge of the Morongo Basin, and multiple tracts in the High Desert region. A poverty map for the City for year 2019, obtained from HUD AFFH Tool, is provided in Figure A-5. As seen in this figure, the entire City falls within the 20 to 30 percent category for poverty, relative to census tracts in the City.

Further discussion of employment trends in the City is provided in the City's most recent HEU, to which this AFFH analysis is appended. As discussed in the HEU, as of 2019, there was a total of 1,511 employees aged 16 or older in Needles. Refer to Table 13: Employment by Industry, 2009–2019, in the HEU for a breakout of the number of employees in each employment sector and the percentage of the City's workforce that each sector employs. It should also be noted that concerns regarding employment were raised during community engagement for the HEU, with residents stating that it is difficult to find or hire teachers at Needles schools due to the unavailability of affordable, desirable housing within the City.

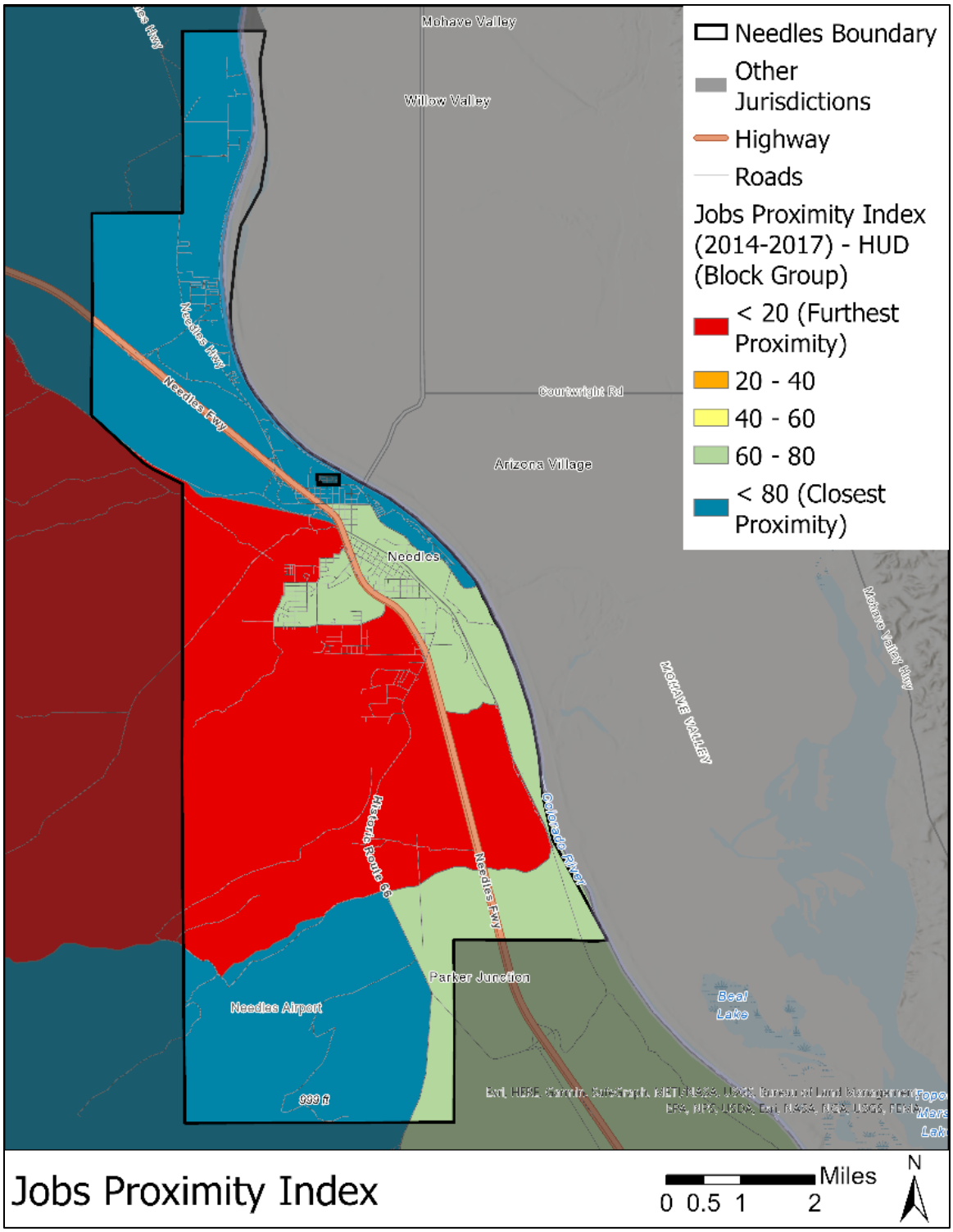
[10] US Department of Housing and Urban Development. n.d. *Jobs Proximity Index.* Accessed on July 27, 2021, at https://hudgis-hud.opendata.arcgis.com/datasets/jobs-proximity-index

Figure A-12: TCAC Opportunity Areas – Economic Score, 2021



Source: AFFH Data Viewer.

Figure A-13: Job Proximity Index, 2014–2017



Source: AFFH Data Viewer.

2.4.3 Transportation

Local transit service to and within the Needles area is provided by Needles Area Transit (NAT). Figure A-14 displays the NAT route map, which consists of a West Loop and a North-South Loop. The City of Needles administers the NAT and a dial-a-ride program for seniors and persons with disabilities; the NAT system transports approximately 35,000 riders each year. NAT provides deviated fixed-route service on a single route within Needles. The service operates hourly, 7 a.m. to 7 p.m., Monday through Friday and for 4 hours on Saturday. Additionally, Amtrak provides regional and national transportation service. The Southwest Chief Train provides services from Los Angeles and Chicago and stops at the Needles Station. The Victor Valley Transit Authority provides service to and from Needles to Barstow and Victorville on Fridays.

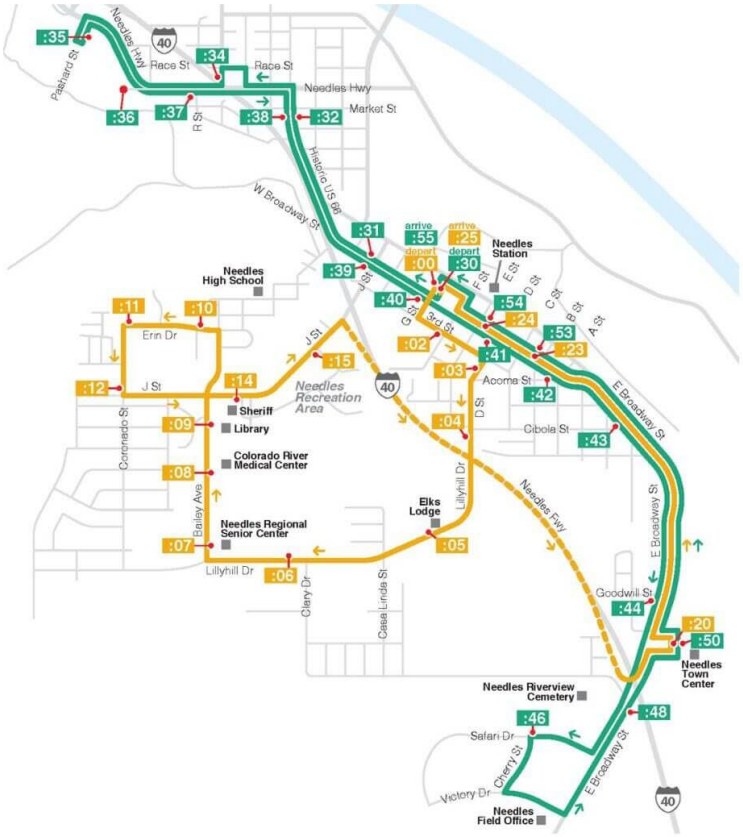
Further discussion of employment trends in the City is provided in the City's HEU. As discussed therein, as of 2019, most Needles residents travel no more than half an hour to their place of work. Less than 9 percent spend half an hour to an hour traveling to work, and less than 4 percent spend at least an hour getting to their work site. Refer to Table 15: Travel Time to Work, 2019, in the HEU for a breakout of travel times to work for Needles residents.

A brief discussion of transportation trends is provided in the City's Local Profile prepared by the Southern California Association of Governments (SCAG). According to the most recent (2019) Local Profile, approximately 78 percent of commuters drive alone to work, while approximately 11 percent of commuters carpooled to work. The remaining 11 percent of commuters used either public transit or alternative transportation (bicycling and/or walking) or worked from home. Relative to vehicle ownership, approximately 13 percent of Needles households do not own a vehicle. Approximately 46 percent of Needles households own one vehicle, while nearly 41 percent of households own two or more vehicles.[11]

Access to transportation does not vary widely by protected status in the City. There are no significant spatial concentrations of any protected status in any area of the City. As such, access to transportation in the City does not widely vary. As shown in Figure A-14, the NAT route spans across the City and provides close access to transportation to residents. Routes provide access to schools, commercial services, and resources such as the Senior Center and Needles Library, and Needles Hospital. As a response to the variety of transit needs of residents in Needles, NAT provides a number of other transportation services for those who may have special transit needs. This includes the Dial-A-Ride service for the elderly and those with disabilities, available Monday-Friday from 9:00 AM to 1:00 PM, medical transportation to Mohave Valley/Bullhead City on Tuesdays and Thursdays, a shopper shuttle to Fort Mohave grocery stores on Wednesdays, and a CarShare program. Access to transportation has increased with the provision of these other services through NAT.

[11] Southern California Association of Governments. 2019. *Local Profile for the City of Needles.*

Figure A-14: Needles Area Transit Service



Source: City of Needles.

Regionally, five different transportation authorities serve San Bernardino County, each serving one or two of the subregions. The San Bernardino County draft Analysis of Impediments notes that 80.2 percent of residents in the County travel alone by car to work, and 10.1 percent carpool, a similar percentage as is seen in Needles.

The Western Arizona Council of Government's (WACOG) Transportation Planning Region covers Mohave County and the areas of Arizona in the Needles region. WACOG notes that there is substantial cross-border travel between San Bernardino and Mohave Counties in this region, and hosts bimonthly coordination meetings to identify gaps in transportation and areas of potential collaboration between service providers.

2.4.4 Healthy Environment

To measure environmental health, the TCAC utilizes the State of California's Office of Environmental Health Hazard Assessment's (OEHHA) CalEnviroScreen 3.0, which uses 10 factors to measure environmental health impacts and pollution burden. These factors are broken down into exposure (levels of ozone, particulate matter, diesel, water quality, pesticide use, traffic density, and toxic releases) and environmental (cleanup sites, groundwater threats, hazardous waste generators and facilities, impaired water bodies, and solid waste sites and facilities) effects. Since many of these environmental effects are byproducts of population centers, San Bernardino County has poor environmental quality in many areas of the more heavily populated areas in the region.

The TCAC environmental score map for the City obtained from the HUD AFFH Tool is provided in Figure A-14. As shown in this figure, the central portion of the City contains a large area that falls within the "more positive environmental outcomes" category with an index range from 0.75 to .99, while the northern and southern portions of the City fall within a lower index range of 0.50 to 0.75. Needles' sparse population, with just over 5,300 residents, may account for the higher environmental scores as compared to the more densely populated areas of the County overall, which tend to have lower environmental scores.

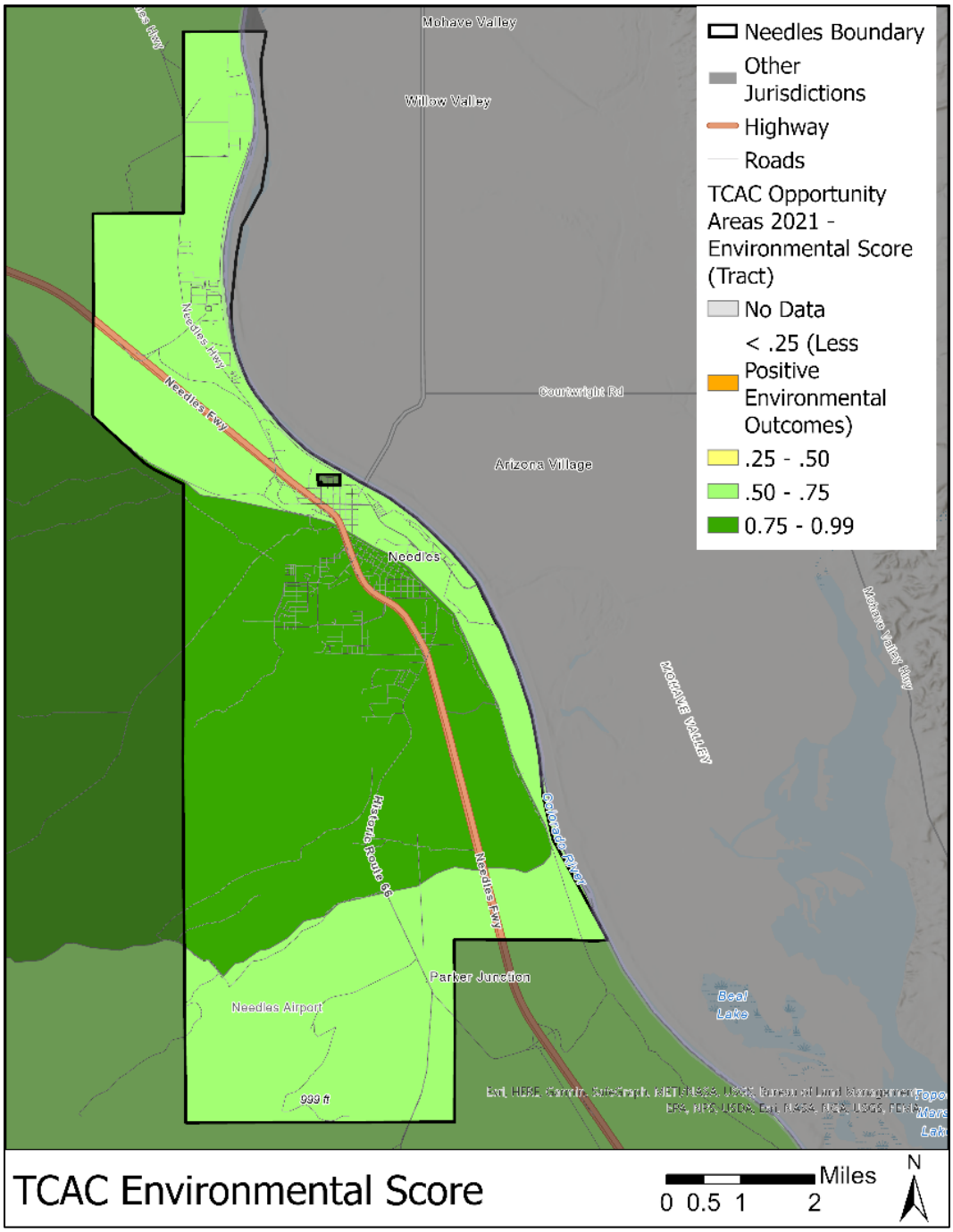
The updated Cal EnviroScreen 4.0 scores for Needles are shown in Figure A-15 along with the identified RHNA sites. The percentile scores for the two census tracts in Needles are 62 percent and 70 percent. Needles generally scores higher in the socioeconomic indicators and lower in the exposure indicators. There is little variation between the two tracts. As such, there are no RHNA sites located in areas with disproportionate environmental concerns.

The SBCTA draft Regional Assessment of Fair Housing discusses CES 3.0 scores in the different subregions in the County of San Bernardino. It notes that many environmental effects are byproducts of large population centers, and lower environmental quality scores in the heavily populated East Valley and West Valley are likely reflective of this. Poor environmental scores in the Mountain subregion are due to factors such as wildfires, the logging industry, and bodies of water with high levels of PCBs and mercury.

As both the TCAC and CES 4.0 tools are California statewide tools, there is no data available for the neighboring communities in Arizona.

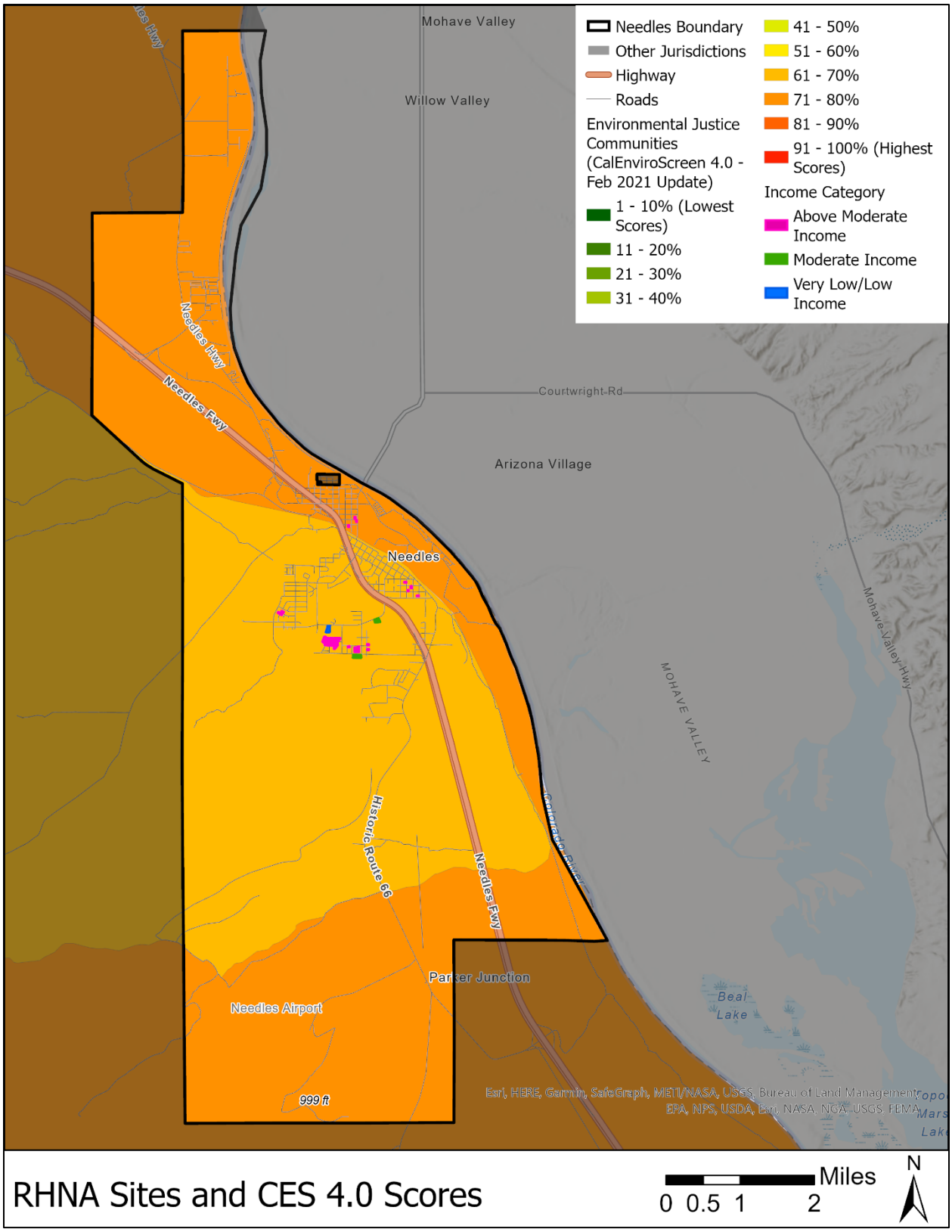
Environmental opportunity indices do not vary largely across Needles. Of the two census tracts, one has a CES 4.0 percentile score of 62 and the other is 70. As the City is comprised of two mostly homogenous census tracts, a comparison of HCD Data viewer maps of protected statues (race, income, familial status, disability, income, and poverty) against the CES 4.0 and TCAC Environmental Opportunity map did not reveal any spatial trends that would indicate any protected status has a higher exposure to pollutants.

Figure A-15: TCAC Opportunity Areas – Environmental Score



Source: AFFH Data Viewer.

Figure A-16: RHNA Sites and CES 4.0 Percentile Scores



Source: AFFH Data Viewer.

2.4.5 Composite Score

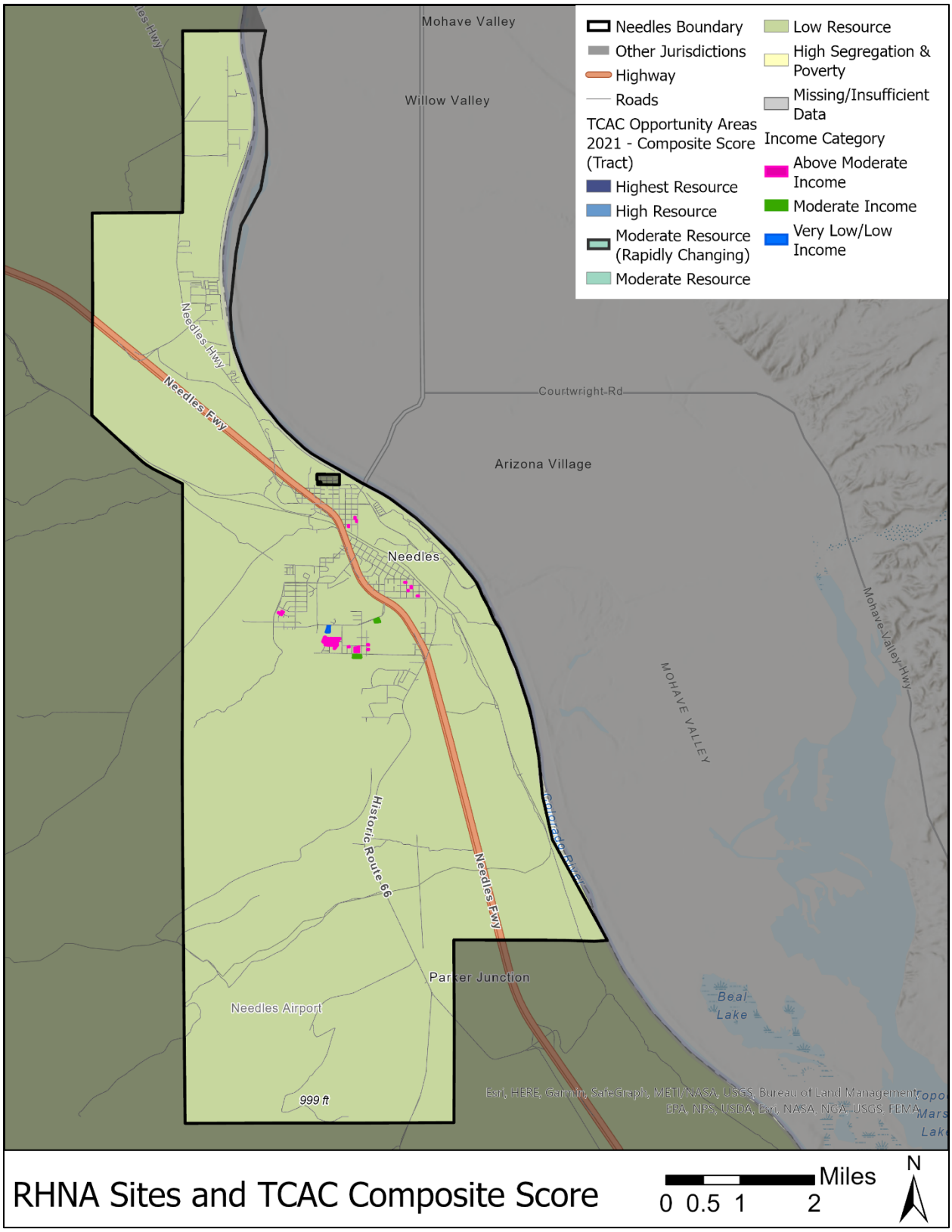
The TCAC composite score is a measure of indicators (high access to opportunities and resources) that have been shown to support positive economic, educational, and health outcomes for low-income families, especially long-term outcomes for children.[12] The TCAC composite score map for the City obtained from the HUD AFFH Tool is provided in Figure A-16. As shown in this figure, the entire City falls within an area designated as having "low resources." The entire North Desert subregion is either classified as low resource or has missing/insufficient data, with the exception of two tracts on the northwest border of the County.

Composite scores vary throughout the San Bernardino County region. The SBCTA draft Regional Assessment of Fair Housing compares the subregions' composite scores: for example, the East Valley and West Valley have the highest opportunity scores and the North Desert and High Desert have comparatively lower scores. The draft also notes that areas in the County with the highest opportunity correlate with areas that are the least affordable, and that generally more expensive areas have higher access to resources and opportunities.

RHNA sites are also shown in Figure A-16 by their income level. As the entire City is in the low resource category, all RHNA sites are also in areas that are categorized as low resource. The RHNA sites were selected based on their proximity to some resources in the City, including the Needles Regional Senior Center, social services, and healthcare services.

[12] California Fair Housing Task Force. 2020. Methodology for the 2021 TCAC/HCD Opportunity Map.

Figure A-17: TCAC Opportunity Areas – Composite Score



Source: AFFH Data Viewer.

2.4.6 Regional HUD Fair Housing Indicators

HUD has developed a series of indices for fair housing analysis to assist cities in identifying disparities in access to opportunity. The indicators are scored on a scale from zero to 100. The following indicators are provided:

- **Low Poverty Index:** The low poverty index captures poverty at the census tract level. The higher the score, the less exposure to poverty.
- **School Proficiency Index**: The school proficiency index uses the performance of fourth-grade students on state exams to describe which areas have higher and lower performing schools. The higher the score, the higher the school system quality.
- **Labor Market Index**: The labor market index measures the relative intensity of labor market engagement and human capital. The index is calculated using employment levels, labor force participation, and education attainment. The higher the score, the higher the labor market participation in a neighborhood.
- **Transit Index**: The transit index is based on estimates of transit trips taken by a three-person, single-parent family with income at 50 percent of the median income for renters for the region. The higher the index, the more likely that the residents use public transit.
- **Low Transportation Cost Index**: The low transportation cost index is calculated based on estimates for a three-person, single-parent family with income at 50 percent of the median income for renters for the region. The higher the index, the lower the cost of transportation.
- **Jobs Proximity Index**: The jobs proximity index quantifies the accessibility of a given residential neighborhood as a function of its distance to all job locations within a region. Larger employment centers are more heavily weighted. The higher the index, the better access to employment opportunities.
- **Environmental Health Index**: The environmental health index summarizes potential exposure to a variety of toxins that are harmful to human health. The higher the index, the less exposure to toxins.

Opportunity indicators for San Bernardino County are in Table A-8. There were no opportunity indicators available for the City of Needles in the HUD tool. There were no opportunity indicators available for the area of Arizona on the other side of the state border of Needles for a cross-state regional comparison.

Table A-8: Opportunity Indicators, San Bernardino County 2020

(San Bernardino County, CA CDBG) Jurisdiction	Low Poverty Index	School Proficiency Index	Labor Market Index	Transit Index	Low Transportation Cost Index	Jobs Proximity Index	Environmental Health Index
White	42.99	41.34	29.82	38.63	41.36	40.16	60.62
Black	31.14	27.95	20.86	51.30	47.67	48.07	48.47
Hispanic	31.86	29.10	21.34	54.36	47.33	52.38	40.79
Asian	48.49	41.96	39.59	56.34	49.16	60.94	38.41
Native American	31.43	31.33	20.49	40.29	42.85	42.89	58.20

Source: HUD AFFH Data Tool.

The San Bernardino County Analysis of Impediments notes regional trends in the County regarding disparities in access to opportunity throughout the County. The North Desert, Morongo Basin, Mountain and High Desert subregions tend to have lower access to opportunities when compared to the East and West Valley regions.

The Analysis of Impediments also provides regional context regarding disparities in access to opportunity for persons with disabilities. The Morongo Basin, Mountain, High Desert, and North Desert subregions have higher percentages of people with disabilities than the East Valley and West Valley; however, the East Valley and West Valley do have pockets of census tracts with higher rates of persons with disabilities, specifically in the City of San Bernardino. The SBCTA draft Regional Assessment of Fair Housing notes that those with disabilities are more likely to live in more affordable areas of the County, which correlate with higher levels of poverty and less access to opportunities and resources.

2.5 DISPROPORTIONATE HOUSING NEEDS

The purpose of a disproportionate housing needs and displacement analysis is to identify how access to the housing market differs for members of protected classes—and to determine if such differences are related to discriminatory actions or effects.

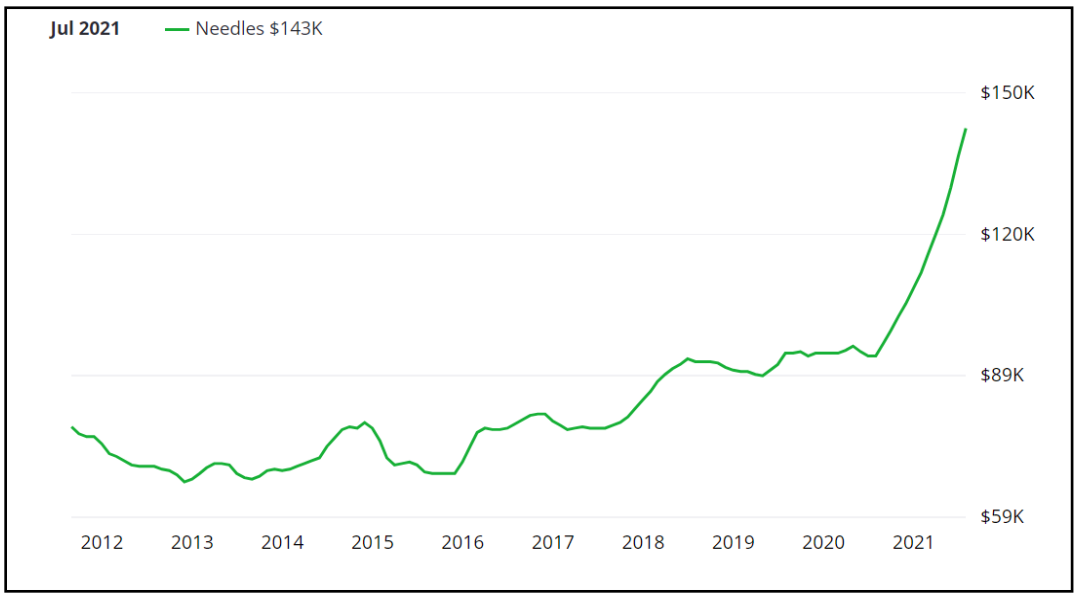
The AFFH rule defines "disproportionate housing needs" as "a condition in which there are significant disparities in the proportion of members of a protected class experiencing a category of housing needs when compared to the proportion of members of any other relevant groups or the total population experiencing that category of housing need in the applicable geographic area."

2.5.1 Cost Burden

Housing costs for ownership and rental units have increased dramatically in the last decade for the County overall. Figure A-17 illustrates the median average home sales price for the City since 2012. In less than 10 years, the median home sales price has risen from approximately $80,000 in 2012 to $143,000 at present. The graph illustrates that, in 2015 and 2017, prices returned to the same 2012 level of $80,000 during the economic recovery that followed the recession of 2008, followed by a steady rise upward beginning in 2019. Since January 2021 to the present, prices have risen dramatically.

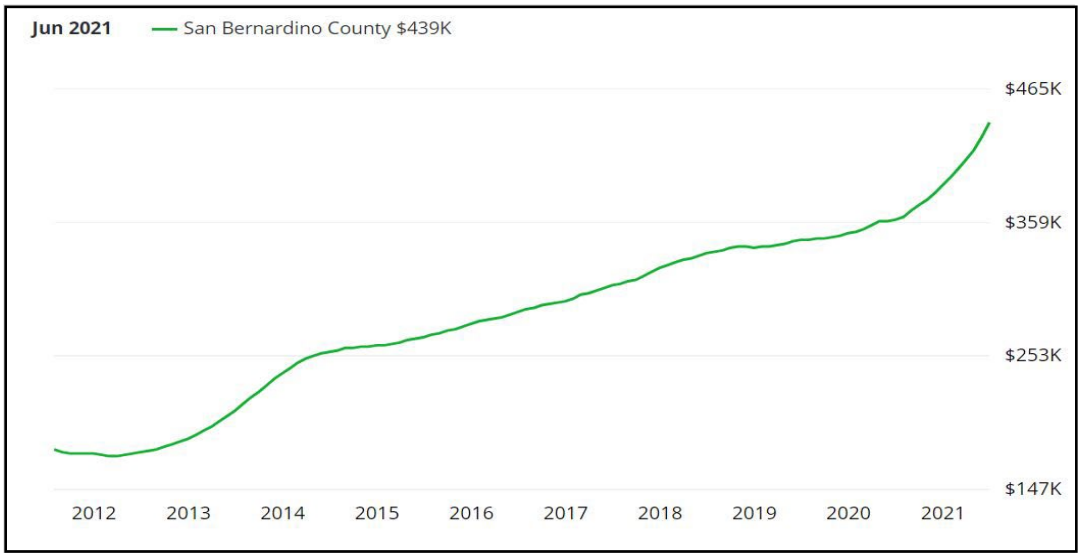
In comparison with the median home sales prices for the County overall, the City's current home sales price is approximately 32.5 percent of that of San Bernardino County as a whole. As shown in Figure A-18, in less than 10 years, the median home sales price for the County has risen at a rate of just over 150 percent, from approximately $175,000 in 2012 to $439,000 at present. The graph illustrates that prices rose significantly in 2013 during the economic recovery that followed the recession of 2008, followed by a steady rise upward from 2014 up until late 2020. From January 2021 to the present, prices have dramatically risen.

Figure A-18: Needles Median Homes Sales Price (unadjusted for inflation)



Source: Zillow, Needles Home Values, 2021.

Figure A-19: San Bernardino County Median Home Sales Price (unadjusted for inflation)



Source: Zillow, San Bernardino County Home Values, 2021.

Illustrative examples of overpayment are provided in the corresponding maps showing areas of overpayment by homeowners and renters for years 2014 and 2019, obtained from HUD AFFH Tool. Overpayment by homeowners and renters from 2010–2014 and 2015–2019 are shown in Figure A-19 and Figure 20, respectively. As shown, the City has generally experienced a decrease in homeowner overpayment percentages (percentage of all homeowners per census tract experiencing overpayment) for a majority of its area, whereas rental overpayment percentages experienced an increase in overpayment in census tract areas. Specifically, for homeowners in 2014, the majority of the City fell within the 20 to 40 percent range, with the central portion of the City falling within the 40 to 60 percent range; in 2019, the entire City fell within the 20 to 40 percent range. For renters, that trend was reversed; in 2014, the entire City fell within the 20 to 40 percent range, but

in 2019, the central portion of the City fell within the 40 to 60 percent range with the rest of the City remaining within the 20 to 40 percent range.

Table A-9: Housing Problems and Cost Burden by Tenure 2014-2018

	White	Black	Asian	Nat Am	Pac Islander	Hispanic	Elderly	Large	All
NEEDLES									
Has a Housing Problem									
Owner-Occupied	25.3%	100%	0%	15.7%	0%	16.3%	13.4%	52.6%	23.9%
Renter-Occupied	56.7%	0%	100%	47.1%	0%	71.4%	47.6%	54.5%	55.4%
All Households	38.7%	11.9%	71.4%	31.4%	0%	45.7%	23.0%	53.3%	38.8%
With Cost Burden									
Owner-Occupied	19.6%	100.0%	0.0%	8.2%	**0%**	8.1%	15.9%	4.8%	18.4%
Renter-Occupied	54.2%	0.0%	100.0%	43.2%	**0%**	66.7%	46.7%	22.2%	51.2%
All Households	34.3%	11.8%	71.4%	24.7%	**0%**	39.2%	24.3%	7.8%	33.9%
SAN BERNARDINO COUNTY									
Has Housing Problem									
Owner-Occupied	26.9%	40.5%	37.0%	44.5%	23.8%	41.7%	34.3%	45.7%	34.5%
Renter-Occupied	50.9%	65.5%	53.3%	51.4%	61.6%	65.2%	61.8%	76.3%	60.1%
All Households	34.6%	56.1%	42.0%	47.5%	40.9%	52.4%	41.0%	59.0%	44.9%
With Cost Burden									
Owner-Occupied	25.6%	38.4%	33.8%	37.7%	17.0%	33.4%	34.5%	26.7%	30.1%
Renter-Occupied	47.7%	61.1%	45.0%	47.4%	51.1%	55.0%	61.8%	54.6%	53.2%
All Households	32.6%	52.6%	37.2%	41.9%	32.5%	43.2%	41.4%	38.6%	39.5%

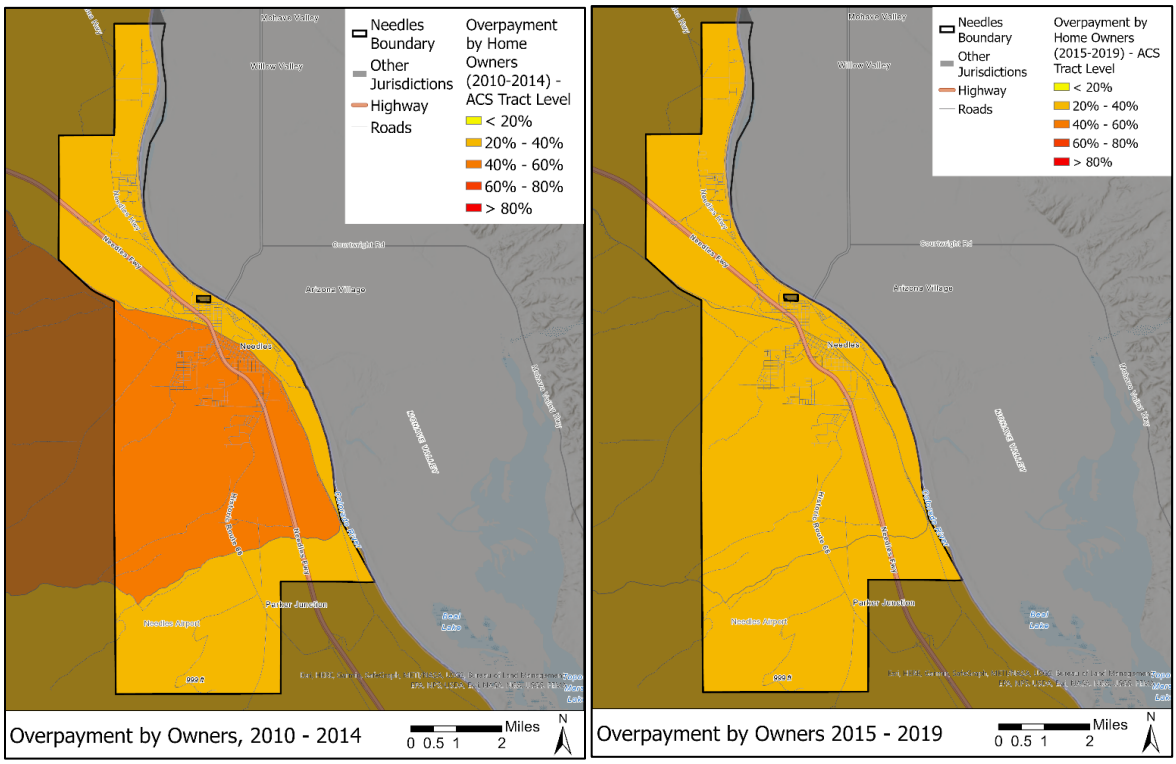
Source: HUD CHAS Data Sets 2014–2018.

Renter vs. Owner Households

The cost burden and severe cost burden impacts for renter households have steadily increased countywide, including in the City of Needles, although at a slower rate in Needles than in the County overall. As indicated in Table A-10, the overall number of renter households experienced a slow but steady increase of 4 percent from 2010 to 2017, with the overall increase in owner households having a slightly higher rate of increase of 6 percent.

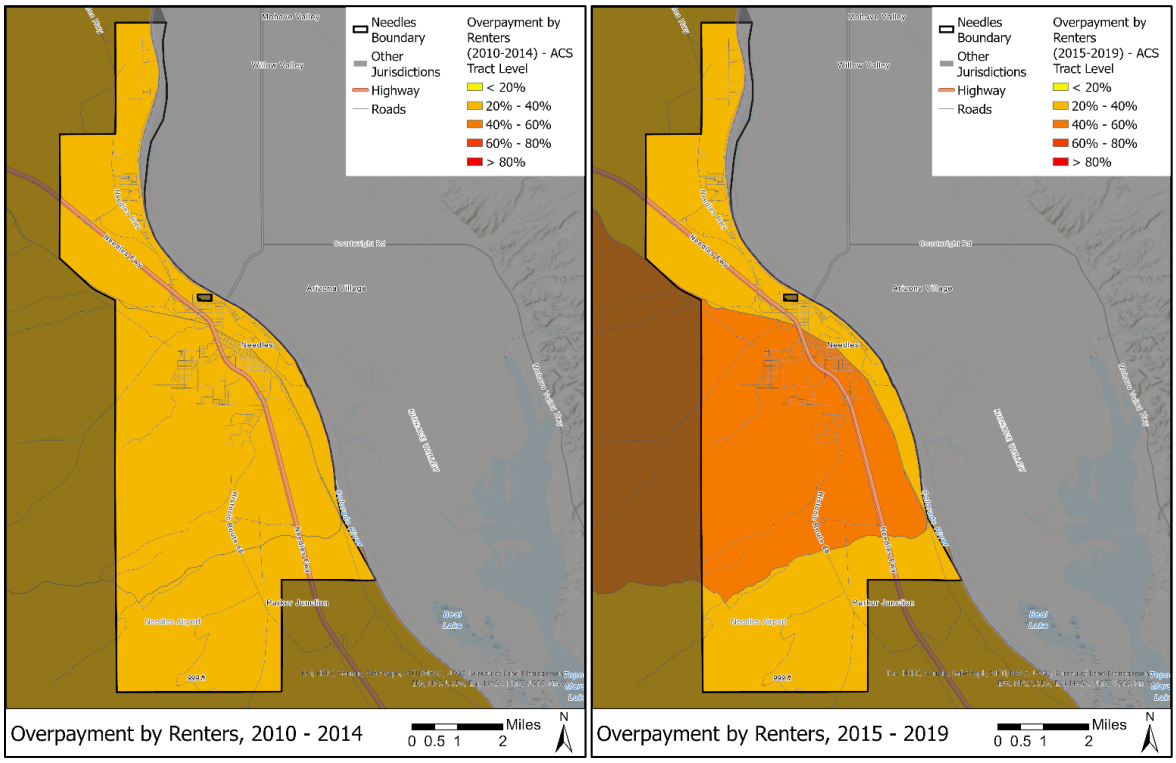
Homeownership trends in the County overall indicate a slight decrease of 5 percent in homeownership from 2010 to 2017 and a moderate increase of 22 percent in renters.

Figure A-20: Overpayment by Homeowners, 2010–2014, 2015–2019



Source: AFFH Data Viewer.

Figure A-21: Overpayment by Renters, 2010–2014, 2015–2019



Source: AFFH Data Viewer.

Race/Ethnicity

Tenure data for the City broken out by race/ethnicity, as shown in Table A-10, indicates the following: the White population had a 12 percent decrease in renters but a slight 3 percent increase in homeowners; the Black population had a 14 percent decrease in renters but a substantial decrease of 44 percent in homeowners; the American Indian/Alaskan Native population had a sharp decrease of 40 percent in renters and a moderate 26 percent increase in homeowners (representing the greatest homeowner increase of the racial/ethnic distribution); the Asian population had no change in renters but a drastic decrease of 71 percent in homeowners (representing the greatest homeowner decrease of the racial/ethnic distribution); and the Hispanic population had a moderate increase of 25 percent in renters, as well as a 19 percent increase in owners. There were no changes for both the Native Hawaiian/Other Pacific Islander and Other categories.

As compared to San Bernardino County overall, households of color in Needles are less likely than White households to own their homes. Within the County, Black households have the lowest homeownership rate (33.1 percent), which is less than half of the White ownership rate of 68.7 percent. Hispanic and Native American homeownership is also significantly lower (55.4 percent and 49.8 percent, respectively) than the homeownership rate for White households. However, Asian and other non-Hispanic households have homeownership rates closer to those of White households (62.4 percent and 60.1 percent, respectively). By geography, the largest concentration of renters is near military bases, such as Fort Irwin and the Marine Corps Air Ground Combat Center in Twentynine Palms, which is located approximately 90 miles southwest of Needles (San Bernardino County 2020).

Table A-10: Tenure – Renter/Owner by Ethnicity, Needles

	2010		2017		% Change	
	Renters	Owners	Renters	Owners	Renters	Owners
Total	**883**	**1,142**	**915**	**1,206**	**4%**	**6%**
White, non-Hispanic						
<= 30% of HAMFI	225	75	265	140	18%	87%
>30% to <=50%	180	110	130	125	-28%	14%
>50% to <=80%	105	190	65	150	-38%	-21%
>80% to <=100%	20	45	35	114	75%	153%
>100%	70	470	35	390	-50%	-17%
Total	**600**	**890**	**530**	**919**	**-12%**	**3%**
Black, non-Hispanic						
<= 30% of HAMFI	0	15	30	4	0%	-73%
>30% to <=50%	0	15	0	0	0%	-100%
>50% to <=80%	35	0	0	0	-100%	0%
>80% to <=100%	0	0	0	15	0%	0%
>100%	0	4	0	0	0%	-100%
Total	**35**	**34**	**30**	**19**	**-14%**	**-44%**
American Indian and Alaskan Native, non-Hispanic						
<= 30% of HAMFI	50	12	14	0	-72%	-100%
>30% to <=50%	14	10	4	14	-71%	40%
>50% to <=80%	0	4	0	30	0%	650%
>80% to <=100%	25	10	0	4	-100%	-60%
>100%	0	10	35	10	0%	0%
Total	**89**	**46**	**53**	**58**	**-40%**	**26%**
Asian, non-Hispanic						
<= 30% of HAMFI	0	0	10	0	0%	0%
>30% to <=50%	0	0	0	4	0%	0%
>50% to <=80%	0	0	0	0	0%	0%

	2010		2017		% Change	
	Renters	Owners	Renters	Owners	Renters	Owners
>80% to <=100%	0	4	50	0	0%	-100%
>100%	0	10	0	0	0%	-100%
Total	**0**	**14**	**60**	**4**	**0%**	**-71%**
Native Hawaiian and Other Pacific Islander, non-Hispanic						
<= 30% of HAMFI	0	0	0	0	0%	0%
>30% to <=50%	0	0	0	0	0%	0%
>50% to <=80%	0	0	0	0	0%	0%
>80% to <=100%	0	0	0	0	0%	0%
>100%	4	0	0	0	0%	0%
Total	**4**	**0**	**0**	**0**	**0%**	**0%**
Other (including multiple races, non-Hispanic)						
<= 30% of HAMFI	0	0	0	10	0%	0%
>30% to <=50%	0	0	28	0	0%	0%
>50% to <=80%	0	0	0	0	0%	0%
>80% to <=100%	0	0	0	4	0%	0%
>100%	0	0	20	4	0%	0%
Total	**0**	**0**	**48**	**18**	**0%**	**0%**
Hispanic						
<= 30% of HAMFI	50	29	105	4	110%	-86%
>30% to <=50%	10	59	25	14	150%	-76%
>50% to <=80%	50	20	30	105	-40%	425%
>80% to <=100%	0	0	24	40	0%	0%
>100%	45	50	10	25	-78%	-50%
Total	**155**	**158**	**194**	**188**	**25%**	**19%**

Source: HUD User, US Department of Housing and Urban Development Consolidated Planning/CHAS/Data, 2010-2017.

2.5.2 Overcrowding

Large households are defined as having five or more persons. They are considered a special needs group because there is usually a limited supply of adequately sized housing to accommodate their needs. As discussed in the "Special Needs Groups" discussion of the HEU, as of 2019, Needles had 385 households consisting of families with four or more members. Of these, 228 households (59 percent) lived in owner-occupied households, and 157 households (approximately 41 percent) lived in renter-occupied households. The rate of overcrowding in Needles is approximately 2.8 percent and is not a significant issue in the City. This is substantiated by Figure A-21, which shows the entire City falling within a less 8.2 percent incidence of overcrowded households, which is the threshold for the statewide average.

On a Countywide level, the subregions with the highest concentration of overcrowded households are the East Valley and West Valley subregion in the Cities of Upland, Ontario, Fontana, Rialto, Colton, and San Bernardino, with up to seventy percent of census tracts in these cities experiencing overcrowded conditions higher than the statewide average. Moderate concentrations are found in the High Desert subregion in the Cities of Adelanto, Victorville, Hesperia, and Barstow with a majority of census tracts in each city experiencing a range of 1 to 15 percent overcrowded conditions. The subregion with the least overcrowded conditions is the Morongo Basin.

Table A-11 displays overcrowding by tenure in Needles and in San Bernardino County, showing the number and percentage of overcrowded households in each. Needles has an overcrowding rate of 2.8 percent, compared to the Countywide rate of 8.8 percent. Unlike the County, Needles has higher rates of overcrowding

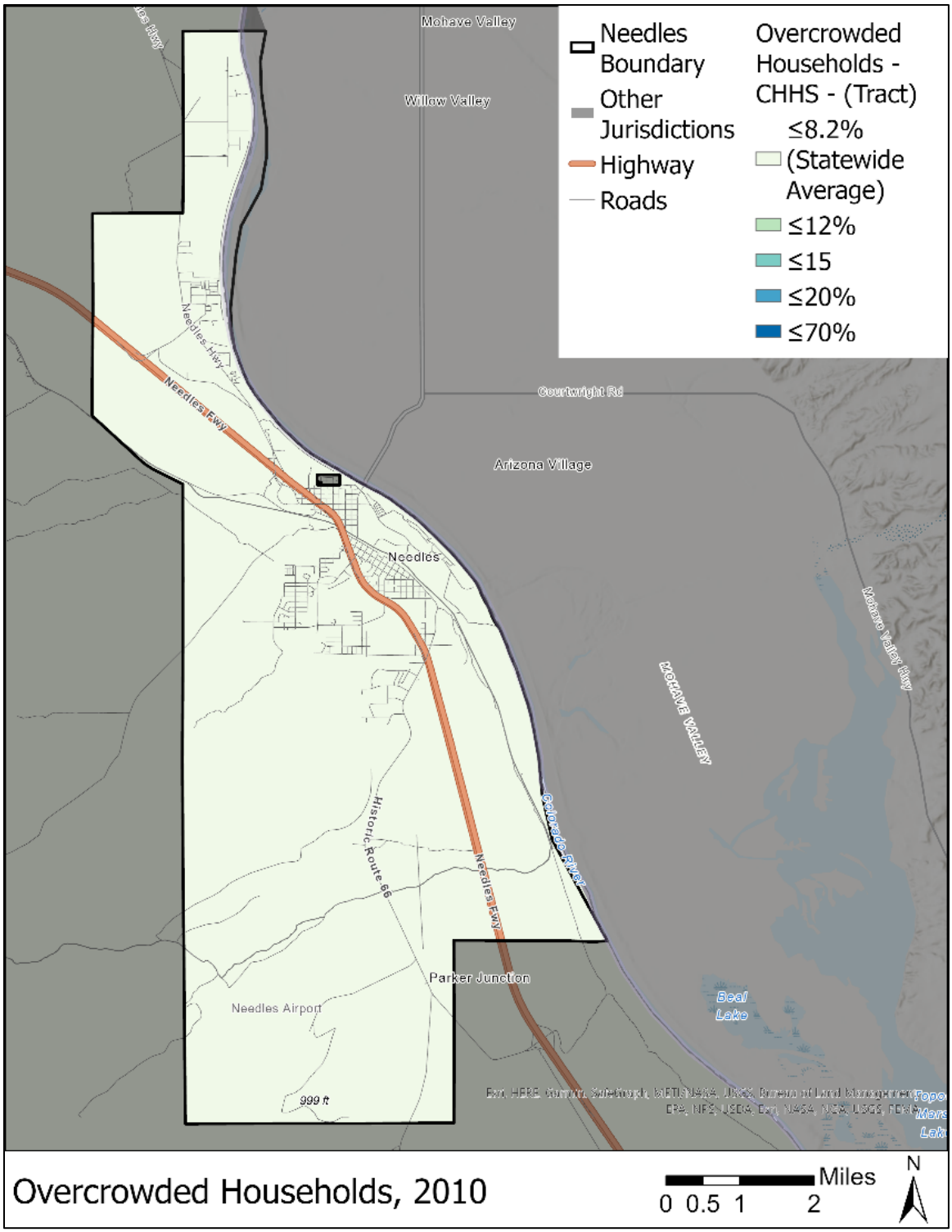
in owner occupied units rather than renter-occupied units. Compared to both the High Desert subregion and entire County, Needles does not have high rates of overcrowding.

Table A-11: Overcrowding by Tenure, 2014 – 2018

Tenure	Needles		San Bernardino	
	#	%	#	%
Owner Occupied	45	2.1%	20,400	3.2%
Renter Occupied	14	0.7&	35,360	5.6%
Total	59	2.8%	55,760	8.8%

Source: HUD Consolidated Planning/CHAS Data, 2014 - 2018.

Figure A-22: Overcrowded Households, 2010



Source: AFFH Data Viewer.

2.5.3 Substandard Housing

HUD defines substandard housing as "housing which was dilapidated, without operable indoor plumbing or a usable flush toilet or bathtub inside the unit for the family's exclusive use, without electricity or with inadequate or unsafe electrical service, without a safe or adequate source of heat, and should but does not have a kitchen, or has otherwise been declared unfit for habitation by the government."

According to the Comprehensive Housing Affordability Strategy (CHAS) data, the following four housing problem definitions are used to make the determination of substandard housing. A household is said to have a housing problem if it has any one or more of these four problems:

1. Housing unit lacks complete kitchen facilities
2. Housing unit lacks complete plumbing facilities
3. Household is overcrowded
4. Household is cost burdened

As indicated in Table A-12, Needles experienced a 9 percent decrease from 2010 to 2017 in the number of households having one or more of the above-listed substandard housing conditions. This represents a slight improvement over the 5 percent decrease experienced by the County overall in the same time period. The ethnicities that experienced an improvement, i.e., a decrease in the percentage of housing problems, from 2010 to 2017 were White; Black; American Indian/Alaskan Native; and Native Hawaiian/Other Pacific Islander. The ethnicities that experienced a degradation, i.e., an increase in the percentage of housing problems, from 2010 to 2017 were Asian, Hispanic, and Other.

Table A-12: Housing Problems

	2010			2017		
	Number of Households	Has 1 or more of the 4 housing unit problems	% with Housing Problems	Number of Households	Has 1 or more of the 4 housing unit problems	% with Housing Problems
Total	**2,015**	**793**	**39%**	**2,116**	**628**	**30%**
White, non-Hispanic	1,490	615	41%	1,449	404	28%
Black, non-Hispanic	69	30	43%	53	15	28%
American Indian/Alaskan Native, non-Hispanic	135	54	40%	111	28	25%
Asian, non-Hispanic	14	0	0%	64	10	16%
Native Hawaiian/Other Pacific Islander, non-Hispanic	4	4	100%	0	0	0%
Other (including multiple races, non-Hispanic)	0	0	0%	62	18	29%
Hispanic	303	90	30%	377	153	41%

Source: HUD Consolidated Planning/CHAS Data, 2010 and 2017.

Table A-13 below compares housing problems by race between the subregions of San Bernardino County. The ethnicities that did see a decline in Housing Problems from 2010 to 2017 in High Desert subregion were that of American Indian, Alaskan Native, non-Hispanic households which saw a 20 percent increase or 67 percent of households experiencing housing substandard conditions, followed by Native Hawaiians and Pacific Islanders

which saw a 13 percent increase or 55 percent of households, followed by other races that saw a 4 percent increase or 49 percent of households experiencing housing substandard conditions.

Table A-13: Housing Problems Over Time, Subregional Comparison

Area	Year	Total	Percent of Households with Housing Problems by Race/Ethnicity						
			White, non-Hispanic	Black, non-Hispanic	American Indian and Alaskan Native, non-Hispanic	Asian, non-Hispanic	Native Hawaiian and Other Pacific Islander, non-Hispanic	Other (including multiple races, non-Hispanic)	Hispanic
High Desert	2010	49%	40%	61%	47%	52%	42%	45%	61%
	2017	45%	34%	62%	67%	39%	55%	49%	52%
	Change	-5%	-6%	1%	20%	-13%	13%	4%	-9%
Morongo Basin	2010	41%	38%	37%	43%	58%	50%	53%	53%
	2017	38%	35%	37%	43%	62%	60%	56%	40%
	Change	-3%	-3%	0%	0%	4%	10%	3%	-13%
Mountain	2010	42%	38%	53%	21%	34%	100%	57%	59%
	2017	41%	39%	45%	48%	38%	100%	28%	53%
	Change	-1%	1%	-8%	27%	4%	0%	-29%	-6%
North Desert	2010	35%	32%	51%	36%	28%	7%	37%	47%
	2017	35%	26%	57%	33%	46%	0%	56%	51%
	Change	-1%	-6%	6%	-3%	18%	-7%	19%	4%
East Valley	2010	53%	39%	60%	56%	47%	63%	52%	64%
	2017	48%	40%	54%	54%	41%	42%	57%	55%
	Change	-5%	1%	-6%	-2%	-6%	-21%	5%	-9%
West Valley	2010	50%	40%	59%	64%	50%	60%	56%	59%
	2017	44%	36%	51%	40%	44%	55%	44%	51%
	Change	-5%	-4%	-8%	-24%	-6%	-5%	-12%	-8%
County	2010	50%	39%	60%	53%	49%	58%	50%	61%
	2017	45%	35%	55%	48%	43%	50%	50%	53%
	Change	-5%	-0.04%	-0.05%	-0.05%	42%	-0.08%	0%	-0.08%

Source: SBCTA Regional AFH Report.

2.5.4 Homelessness

Homelessness is becoming an increasing issue of concern countywide due to the increase of homelessness within urban areas of the County. As indicated in the County's 2019 *Homeless Count and Subpopulation Survey Final Report,* approximately 2,607 persons were registered homeless with 687 being sheltered and 1,920 unsheltered. This accounts for a 12 percent increase in the overall homelessness population as compared to approximately 2,321 persons registered in year 2013.[13]

13 San Bernardino County. 2019. Homeless Count and Subpopulation Survey Final Report. https://wp.sbcounty.gov/dbh/sbchp/wp-content/uploads/sites/2/2019/05/2019-homeless-count-and-survey-report.pdf; 2013 Homeless Count and Subpopulation Survey Final Report. http://www.sbcounty.gov/Uploads/DBH/SBCHP/Content/pitc/2013-PITC-Methodology.pdf.

Data from the San Bernardino County Homeless Partnership 2013 and 2019 Point In Time Counts specific to Needles are presented in Table A-14, below. As shown, the number of homeless in Needles has increased from 5 persons to 29 persons between 2013 and 2019, a 480 percent increase. With Needles' total population being just over 5,300 residents, the current number of homeless represents 0.5 percent of the City's total population. All 29 homeless persons are reportedly unsheltered. The majority of the homeless are White males, and over half are chronically homeless. Eleven out of the 29 homeless reported being substance users. Relative to age, none of the homeless are youth under the age of 18 and none are unaccompanied women.

Table A-14: Homelessness Characteristics, Needles

Type	2013	2019	Change
Total Homeless	5	29	480%
Sheltered/Unsheltered Status			
Sheltered	--	--	%
Transitional Housing	--	--	%
Unsheltered	5	29	480%
Sex			
Male	4	18	350%
Female	1	4	300%
Transgender	--	1	--
Chronic Homeless	4	18	350%
Families (Including Chronically Homeless Families)	1	4	300%
Persons with Mental Health Problems	--	1	--
Persons w/HIV/AIDS	--	--	--
Substance Users	1	11	1,000%
Unaccompanied Women	--	--	--
US Veterans	--	3	--
Victims of Domestic Violence	--	1	--
Youth Under 18	--	--	--
Youth 18 to 24	3	1	-67%
Persons Released from Prisons & Jails During Past 12 Months	0	2	--
Race/Ethnicity			
White, non-Hispanic	4	19	375%
Black, non-Hispanic	--	--	--
American Indian and Alaskan Native, non-Hispanic	--	2	--
Asian, non-Hispanic	--	--	--
Native Hawaiian and Other Pacific Islander, non-Hispanic	--	2	--
Multiple Races or Other	--	--	--
Don't Know/Refused	--	--	--
Hispanic/Latino	1	3	200%

Source: San Bernardino County Homeless Partnership, 2013 and 2019 Point In Time Counts.

2.5.5 Displacement

Displacement can happen in many ways: direct displacement, in which residents are forced to move out because of rent increases, building rehabilitation, or a combination of both; exclusionary displacement, in which housing choices for low-income residents are limited; and finally, displacement pressures, when the entire neighborhood changes and the services and support system that low-income families rely on are no longer available to them. Overpayment is a main factor contributing to displacement, which continues to be an issue of concern within all areas of the County.

Rental Overpayment

Overpayment of rental expenses among low-income households presents an increased probability of displacement, resulting from the need to relocate to an area where affordable housing and non-overpayment of rental expenses is available. As discussed in Section 2.5.1, *Cost Burden,* and illustrated in the associated figures (Figure A-19 and Figure A-20), rental overpayment percentages experienced an increase in census tract areas, which was a reversal in trend from that of homeowners. Specifically, in 2014, the entire City fell within the 20 to 40 percent rental overpayment range, but in 2019, the central portion of the City fell within the 40 to 60 percent rental overpayment range with the rest of the City remaining within the 20 to 40 percent range.

Owner Overpayment

Correlating with the County overall, in which all areas experienced a moderate decrease in owner overpayment percentages from 2014 to 2019, the City's owner overpayment data indicates a similar trend as shown in Figure A-19 and Figure A-20. For homeowners in 2014, the majority of the City fell within the 20 to 40 percent range with the central portion of the City falling within the 40 to 60 percent range; in 2019, the entire City fell within the 20 to 40 percent range.

2.6 OTHER CONTRIBUTING FACTORS

2.6.1 Location on State Border

The location of Needles on the border with Arizona is an additional contributing factor to possible fair housing concerns. As noted, Needles is a small, rural city that is isolated from other cities and communities in San Bernardino County. Public outreach and local knowledge indicate that many individuals in the region prefer to live across the Colorado River in Arizona, which may have better access to opportunities and resources. This is likely due to a combination of financial, political, social, and economic considerations, including legislation at the state level beyond jurisdictional control. Needles will continue to work with cities across the border to establish a working relationship throughout the border region.

2.6.2 Historic Land Use and Investment Practices

Needles' historic land use and investment practices were shaped by its location on the Santa Fe Railroad, the historic Route 66, and the Colorado River. The City was founded in 1883, incorporated in 1913, and became a charter city in 1959. The location as a major stop on Route 66 saw development of hotels and gas stations along the highway. Furthermore, its location on the state border positions Needles to serve as a "Gateway to California" which, in addition to recreation on the Colorado River, has historically driven the economy of the City. There is no known history of discriminatory lending practices in the City or specific geographic areas of disinvestment.

As noted in public outreach, there is currently no grocery store in the City and has not been since 2014. Many of the local and regional shopping destinations are located across the state border in Bullhead City. This is potentially due in part to higher-level economic incentives, such as different state tax rates. The Needles' draft Economic and Market Report notes that while the City has experienced relatively little population growth over the past few decades, growth in the cannabis industry is poised to encourage new development and population

increases in the near future.[14] As noted in the 2021 State of the City presentation given by the mayor, Needles has received $11 million in cannabis tax revenues since the 2013 fiscal year. Investment practices in Needles are focused on economic growth and revitalization, including attracting businesses and creating housing opportunities. This includes plans to open a grocery store and hardware store in the Town Center. Recent grant-funded investments in the City include park renovations in Jack Smith Park and Duke Watkins Park and nonprofit food distribution.

[14] City of Needles. 2021. Draft Economic and Market Report. November 10, 2021.

3.0 SUMMARY OF FAIR HOUSING ISSUES

INTEGRATION AND SEGREGATION

Overall, there are not many concentrated trends within the City, as the small population results in trends persisting throughout the area. While the City does have a White majority, most of the City is 40–60% non-White, with the exception of the central tract. Segregation is generally low, both by race and by income. While poverty throughout the City has stayed consistently in the 20–30% of the population range, the median income is overall rising.

RACIALLY AND ETHNICALLY CONCENTRATED AREAS OF POVERTY AND AFFLUENCE

No R/ECAPs or RCAAs are in or adjacent to the City of Needles.

DISPARITIES IN ACCESS TO OPPORTUNITIES

Due to a number of economic, political, and other factors, many people who work in Needles choose to live across the state border in Arizona. The City has less positive economic opportunity and job proximity, which may be remedied by programs aiming to increase job and social opportunities within the City, and to increase desirability and housing choice in the City.

DISPROPORTIONATE HOUSING NEEDS

While overcrowding is not a concern in the City, 30 percent of households experience one or more of the four identified housing problems. Generally, overpayment in the City is slightly higher among renters than owners, but remains low.

Table A-13 displays the identified fair housing issues from the assessment, their contributing factors, and programs to address them.

SITES INVENTORY IMPACT ON FAIR HOUSING

The sites inventory in Needles consists of 66 vacant sites throughout the City that have available water, sewer, electrical, and internet services. There is ample vacant land in Needles and the sites inventory reflects a portion of sites that are ready for development. When it comes to fair housing trends, Needles is homogenous throughout due in part to its small size and makeup of only two census tracts. The two census tracts are similar to each other with little variation between them.

Needles does not have any specific areas with fair housing concerns that do not apply to the City as a whole. There is little variation in ethnicity, race, and income across the City, so the RHNA sites are not located in any areas with concentrations of any protected class or status. There are no R/ECAPs or RCAAs in Needles or the surrounding area. The sites are not anticipated to contribute to any conditions that would cause a R/ECAP to occur. While the entirety of Needles is in the low resource category, the sites that are selected for moderate- and low-income households are located in an area with available infrastructure for multifamily development and in close proximity to the Needles Senior Center, NAT bus route, and other services. Similarly, there are no geographic areas of the City with concentrated disproportionate housing needs compared to the rest of the

City. As such, the sites are not located in any areas of concentrated disproportionate housing needs. The RHNA is not concentrated by income group in a way that would negatively impact fair housing; rather, the low- and moderate-income sites are located close to the Needles Senior Center, social services, and healthcare services.

The selection of RHNA sites does not exacerbate any fair housing issues. Overall, there are not many concentrated trends within the City, as the small population results in trends persisting throughout the area. Segregation is generally low, both by race and by income. While poverty throughout the City has stayed consistently in the 20–30% of the population range, the median income is overall rising. No R/ECAPs or RCAAs are in or adjacent to the City of Needles. Sites are located in all four quadrants of the City and because the City is generally homogenous, the distribution of sites improves fair housing issues across the City by not concentrating sites.

The sites inventory is anticipated to have a positive effect on fair housing across the City. Encouraging and assisting in developing new housing in Needles will help address some of the fair housing issues identified in the contributing factors table below.

CONTRIBUTING FACTORS

Table A-15 displays the identified fair housing issues from the assessment, their contributing factors, and programs to address them. Per Government Code Section 65583(c)(10)(A)(iv), higher priority was given to factors that limit fair housing choice and/or negatively impact fair housing.

Table A-15: Fair Housing Issues and Contributing Factors

Identified Fair Housing Issue	Contributing Factor	Action	Priority
Inadequate supply of affordable housing (Disproportionate Housing Needs)	• Existing housing is not in adequate living condition. • Lack of services or utilities in specific neighborhoods (North Needles). • Land use and zoning laws. • The availability of affordable units in a range of sizes. • Community opposition to new housing development.	• Incentives for Production (A-1) • Inclusionary Housing Ordinance (A-6) • Utility Availability Program (B-9) • Neighborhood Preservation Program (C-7) • Preservation and Rehabilitation of Housing Stock Comprehensive Program (C-8)	High
Increase in unsheltered homeless person population (Disproportionate Housing Needs)	• The City does not currently participate in homeless assistance. • Lack of rental relief programs for people at risk of homelessness.	• Emergency Shelters (E-4) • Low Barrier Navigation Centers (E-5) • Transitional and Supportive Housing (E-6)	Low
Concerns regarding employment (Access to Opportunities)	• It is difficult to find or hire teachers at Needles schools due to the unavailability of affordable, desirable housing within the City. • Many residents who work in Needles are moving to Arizona.	• Increase recreational opportunities in Needles to make the area more attractive (Policy 4.3) • Downtown Mixed Use Development (A-4) • Place-Based Community Improvements – Park Renovations (F-1)	Medium
Increase in rental overpayment	• Lack of renter protections. • Existing housing is not in adequate living condition.	• Inclusionary Housing Ordinance (A-6) • Housing Choice Vouchers (D-1) • Housing Information (G-1)	Medium

(Access to Opportunities)			
Limited Internal Fair Housing Enforcement Capacity (Outreach)	• Limited internal staffing and funding for fair housing.	• Preservation and Rehabilitation of Housing Stock Comprehensive Program (C-8) • Landlord – Tenant Mediation (D-3) • Housing Information (G-1)	Low

Table A-16: AFFH Programs, Strategies, and Metrics

Program A-1: Incentives for Production

Offer incentives aimed at production of new housing in the City of Needles, especially housing for extremely low-, very-low, and low-income households and those with special needs such as seniors and persons with disabilities. Such incentives include assisting developers with the costs associated with infrastructure improvements, fees, and housing development. Target at least three developers annually to share opportunity sites and offer technical assistance.

Objective(s)	**The City will incentive the production of housing units, especially housing for extremely low-, very-low, and low-income households and those with special needs such as seniors and persons with disabilities.**
Timeframe	Incentives offered on an ongoing basis as funds are available. Review incentive performance annually and actively pursue grant funding. The City currently receives grant support for program implementation from the Regional Early Action Planning program and intends to participate in REAP 2.0 for program implementation.
Responsible Agency	Development Services Department
Funding Sources	Economic Development Fund
Relevant Policies	Policy 2.2, 2.12, 2.13, 2.14
Fair Housing Issue	Inadequate supply of affordable housing (Disproportionate Housing Needs)
Contributing Factor(s)	Existing housing is not in adequate living condition. Lack of utilities in specific neighborhoods (North Needles is primarily on septic). Land use and zoning laws. The availability of affordable units in a range of sizes. Community opposition to new housing development.
Program/Activity Type	Housing production

Program A-4: Downtown Mixed-Use Development

Rezone the downtown area to allow for mixed uses and taller buildings. Permit mixed uses both horizontally and vertically.

Objective(s)	**Increase residential development, and in a denser format, in the downtown area.**
Timeframe	Within four years of Housing Element adoption
Responsible Agency	Development Services Department
Funding Sources	General Funds, Local Early Action Planning Grant
Relevant Policies	Policy 2.2, 2.8, 2.9
Fair Housing Issue	Increase in rental overpayment
Contributing Factor(s)	Existing housing is not in adequate living condition. Lack of utilities in specific neighborhoods (North Needles is primarily on septic). Land use and zoning laws. The availability of affordable units in a range of sizes. Community opposition to new housing development.
Program/Activity Type	Housing production

Program A-6: Inclusionary Housing Ordinance

Conduct an inclusionary zoning feasibility study to identify appropriate inclusionary requirements that will not constrain housing production. Develop and amend the zoning ordinance to establish inclusionary housing requirements so that new developments reserve up to 15 percent of the total units for lower- and moderate-income households.

Objective(s)	**Mandate the creation of affordable units in new multi-unit development.**
Timeframe	Within three years of Housing Element Adoption
Responsible Agency	Development Services Department
Funding Sources	General Fund
Relevant Policies	Policy 2.2, 2.8

Fair Housing Issue	Inadequate supply of affordable housing (Disproportionate Housing Needs); Increase in rental overpayment
Contributing Factor(s)	Existing housing is not in adequate living condition. Lack of utilities in specific neighborhoods (North Needles is primarily on septic). Land use and zoning laws. The availability of affordable units in a range of sizes. Community opposition to new housing development.
Program/Activity Type	Housing production

Program B-9: Utility Availability Program

Pursuant to AB 1483, the City will compile all development standards, plans, fees, and nexus studies in an easily accessible online location. The City will update its zoning and general plan maps to provide a high-quality, parcel-specific reference.

Objective(s)	**All development standards, plans, fees, and nexus studies will be compiled in an easily accessible online location. The City will update its zoning and general plan maps to provide a high-quality, parcel-specific reference .**
Timeframe	Within three months of Housing Element Adoption
Responsible Agency	Development Services Department
Funding Sources	General Fund
Relevant Policies	Policy 1.9
Fair Housing Issue	Inadequate supply of affordable housing (Disproportionate Housing Needs)
Contributing Factor(s)	Existing housing is not in adequate living condition. Lack of utilities in specific neighborhoods (North Needles is primarily on septic). Land use and zoning laws. The availability of affordable units in a range of sizes. Community opposition to new housing development.

Program/Activity Type	Constraint removal

Program C-7: Neighborhood Preservation Program

Focus CDBG funding on deteriorating or dilapidated areas throughout the City to preserve and improve the City's environmental quality. Target 5% of population city-wide, annually.

Objective(s)	**The City annually reviews CDBG projects and prioritizes funding on deteriorating or dilapidated areas throughout the City to preserve and improve the City's environmental quality.**
Timeframe	This is a continued activity and is reviewed annually.
Responsible Agency	Development Services Department
Funding Sources	CDBG
Relevant Policies	Policy 1.1, 1.2, 1.3, 1.5, 1.8
Fair Housing Issue	Inadequate supply of affordable housing (Disproportionate Housing Needs)
Contributing Factor(s)	Existing housing is not in adequate living condition. Lack of utilities in specific neighborhoods (North Needles is primarily on septic). Land use and zoning laws. The availability of affordable units in a range of sizes. Community opposition to new housing development.
Program/Activity Type	Housing Preservation and Improvement

Program C-8: Preservation and Rehabilitation of Housing Stock Comprehensive Program

Coordinate with the Housing Authority to develop guidelines for the funding of low-interest loans and grant assistance, and to act as a conduit for housing funds to leverage in the creation of new affordable housing.

Continue to maintain the Low- and Moderate- Income Housing Asset Fund (LMIHAF) for the preservation of existing affordable housing through established rehabilitation and landscaping protocol through the adopted Neighborhood Beautification Program.

As a component of the Neighborhood Beautification Program, the City will promote the expanded participation of local landlords in rental housing rehabilitation programs.

The City will disseminate the City's rehabilitation grant program brochures on the City website; at community meetings, school sites, City-sponsored Board meetings, Planning Commission meetings, developer meetings, and off-site meetings promoting economic development within the City; and in the City Hall lobby area.

Objective(s)	**Enroll 8 landlords in the Housing Rehabilitation Program.** **Rehabilitate at least 5 homes in the planning period.**
Timeframe	Establish the program and initiate outreach by December 2023.
Responsible Agency	Development Services Department
Funding Sources	General Fund
Relevant Policies	Policy 1.1, 1.2, 1.3, 1.5, 1.8
Fair Housing Issue	Inadequate supply of affordable housing (Disproportionate Housing Needs); Limited Internal Fair Housing Enforcement Capacity (Outreach)
Contributing Factor(s)	Existing housing is not in adequate living condition. Lack of utilities in specific neighborhoods (North Needles is primarily on septic). Land use and zoning laws. The availability of affordable units in a range of sizes. Community opposition to new housing development. Limited internal staffing and funding for fair housing outreach.
Program/Activity Type	Housing Preservation and Improvement

Program D-1: Housing Choice Vouchers

Continue to assist eligible, extremely low-,very low- and low-income households in receiving Housing Choice Voucher assistance. Market housing vouchers and inform landlords that discrimination based on source of income (including vouchers) is prohibited. In coordination with Program G-1, provide information on City website.

Objective(s)	**Provide useful information on the City's website that is directed at extremely low-,very low- and low-income households for assistance on receiving Housing Choice Voucher assistance. Market housing vouchers and conduct outreach to landlords about prohibitions on discrimination. Outreach to at least 3 landlords annually.**

Timeframe	Provide information on City website within one year of Housing Element adoption; continuous and ongoing.
Responsible Agency	Development Services Department
Funding Sources	LIHTC, CalCHA bonds, CHFA, HOME funds
Relevant Policies	Policy 3.5, 3.6
Fair Housing Issue	Increase in rental overpayment
Contributing Factor(s)	Lack of renter protections. Existing housing is not in adequate living condition.
Program/Activity Type	Housing Assistance

Program D-3: Landlord-Tenant Mediation

Continue to contract with a fair housing specialist to provide fair housing and landlord/tenant mediation services. Distribute information about these services to tenants through a variety of media and online outlets, namely the City website and paper materials at the Civic Center. In coordination with Program G-1, provide information on City website. Target 10% of population annually, city-wide.

Objective(s)	**Target 10% of the city's population annually by distributing information about contracted Fair Housing services to tenants through a variety of media and online outlets, namely the City website and paper materials at the Civic Center. In coordination with Program G-1, provide information on City website.**
Timeframe	Provide information on City website within one year of Housing Element adoption; continuous and ongoing.
Responsible Agency	Development Services Department
Funding Sources	General Fund
Relevant Policies	Policy 3.5, 3.6
Fair Housing Issue	Limited Internal Fair Housing Enforcement Capacity (Outreach)
Contributing Factor(s)	Limited internal staffing and funding for fair housing outreach.
Program/Activity Type	Housing Assistance

Program E-4: Emergency Shelters

Amend the zoning ordinance to modify the parking requirements for emergency shelters to ensure that they are only based on the number of staff. Amend the emergency shelters code to ensure that shelters are not subject to standards that do not apply to other uses in the same zone, including but not limited to a 500-foot residential buffer.

Objective(s)	**Adopt a zoning code amendment that would modify the parking requirements for emergency shelters to ensure that they are only based on the number of staff. Amend the emergency shelters code to ensure that shelters are not subject to standards that do not apply to other uses in the same zone, including but not limited to a 500-foot residential buffer.**
Timeframe	Within one year of Housing Element adoption
Responsible Agency	Development Services Department
Funding Sources	General Fund
Relevant Policies	Policy 1.4, 2.2, 2.8
Fair Housing Issue	Increase in unsheltered homeless person population (Disproportionate Housing Needs)
Contributing Factor(s)	The City does not currently participate in homeless assistance. Lack of rental relief programs for people at risk of homelessness.
Program/Activity Type	Special Housing Needs

Program E-5: Low Barrier Navigation Centers

Pursuant to SB 48, amend the zoning ordinance to establish provisions for low-barrier navigation centers. Allow centers that meet specific objective requirements by-right in areas zoned for mixed uses.

Objective(s)	**Adopt a zoning ordinance amendment that would establish provisions for low-barrier navigation centers. Allow centers that meet specific objective requirements by-right in areas zoned for mixed uses.**
Timeframe	Within one year of Housing Element adoption
Responsible Agency	Development Services Department
Funding Sources	General Fund
Relevant Policies	Policy 1.4, 2.2, 2.8

Fair Housing Issue	Increase in unsheltered homeless person population (Disproportionate Housing Needs)
Contributing Factor(s)	The City does not currently participate in homeless assistance. Lack of rental relief programs for people at risk of homelessness.
Program/Activity Type	Special Housing Needs

Program E-6: Transitional and Supportive Housing

Pursuant to AB 2162 and AB 2988, supportive housing meeting certain criteria must be permitted by-right where residential uses are permitted, including mixed-use and nonresidential zones. Review AB 2162 and amend zoning ordinance to ensure compliance.

Objective(s)	**Adopt a zoning code amendment that would establish objective criteria that would allow supportive housing by-right.**
Timeframe	Within one year of Housing Element adoption
Responsible Agency	Development Services Department
Funding Sources	General Fund
Relevant Policies	Policy 1.4, 2.2, 2.8
Fair Housing Issue	Increase in unsheltered homeless person population (Disproportionate Housing Needs)
Contributing Factor(s)	The City does not currently participate in homeless assistance. Lack of rental relief programs for people at risk of homelessness.
Program/Activity Type	Special Housing Needs

Program F-1: Place-Based Community Improvements – Park Renovations

Develop programs and strategies to create place-based investments in areas of concentrated segregation and poverty, including investments in infrastructure, services, etc. that contribute to community revitalization, with a focus on affirmatively furthering fair housing. Focus investments and programs in South Needles to facilitate revitalization and healthy living conditions and take no action that is materially inconsistent with affirmatively furthering fair housing.

Objective(s)	**The City will review public space renovation needs and prioritize projects in South Needles to facilitate revitalization and healthy living conditions. Projects**

	will be implemented in a manner that is materially consistent with affirmatively furthering fair housing.
Timeframe	Within six years of Housing Element adoption.
Responsible Agency	Development Services Department, Public Works Department
Funding Sources	CDBG, General Fund, CalOES grants
Relevant Policies	Policy 1.9, 1.11, 1.12
Fair Housing Issue	Concerns regarding employment (Access to Opportunities)
Contributing Factor(s)	It is difficult to find or hire teachers at Needles schools due to the unavailability of affordable, desirable housing within the City. Many residents who work in Needles are moving to Arizona.
Program/Activity Type	Affirmatively Furthering Fair Housing

Program G-1: Housing Information

Continue to improve and expand the use of the various media to inform and promote the use of Needles' housing programs to its residents and developers by creating a dedicated webpage on the City's website. Target 10% of population annually, city-wide.

Objective(s)	**Establish a webpage on the City's website as the dedicated source for housing information. Outreach/notify at least 10% of the population annually.**
Timeframe	Within one year of Housing Element adoption; ongoing and continuous publishing of information in the digital magazine.
Responsible Agency	Development Services Department
Funding Sources	General Plan
Relevant Policies	Policy 4.1, 4.2
Fair Housing Issue	Increase in rental overpayment
Contributing Factor(s)	Lack of renter protections. Existing housing is not in adequate living condition.
Program/Activity Type	Public Education

Appendix B: Sites Inventory and Mapbook

APN	Address	Zip Code	Zoning Code	Max Density (du/ac)	Parcel Size (acres)	Existing Use/Vacancy	Publicly Owned	Used in Fourth Cycle Housing Element?	Used in Fifth Cycle Housing Element?	Income Category	Total Capacity
018510813	110 Walnut Street	0	R-3	30 du/ac	0.21	Vacant	No	No	Yes	Above Moderate Income	1
018535160	2201 Casa Del Sol St	92363	R-2	17 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1
018535136	2207 Casa Loma St	92363	R-2	17 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1
018510908	212 N K St	0	R-3	30 du/ac	0.14	Mixed Residential	No	No	No	Above Moderate Income	1
018535155	2212 Casa Del Sol St	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018511163	211 Spruce St	92363	R-3	30 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018531112	No address available (vacant subdivision)	0	R-2	8 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018531113	2040 Cartyway	92363	R-2	8 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018531116	2052 Cartyway	92363	R-2	8 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1
018541128	0 Villa Bella Ct.(vacant subdivision	92363	R-2	17 du/ac	0.23	Vacant	No	No	Yes	Above Moderate Income	1

APN	Address	Zip Code	Zoning Code	Max Density (du/ac)	Parcel Size (acres)	Existing Use/Vacancy	Publicly Owned	Used in Fourth Cycle Housing Element?	Used in Fifth Cycle Housing Element?	Income Category	Total Capacity
018543104	2229 Paseo Del Rey	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018535162	2221 Casa Del Sol	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018535156	2022 Casa Del Sol	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018531125	No address available (vacant subdivision)	0	R-2	8 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018614508	A St	92363	R-2	8 du/ac	0.16	Vacant	No	No	Yes	Above Moderate Income	1
018535157	2032 Casa Del Sol	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018615304	307 Bazoobuth St	0	R-2	8 du/ac	0.12	Vacant	No	No	No	Above Moderate Income	1
018535164	2241 Casa Del Sol	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018535158	2242 Casa Del Sol	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018615305	305 Bazoobuth St	92363	R-2	8 du/ac	0.12	Vacant	No	No	Yes	Above Moderate Income	1
018615314	519 A St	92363	R-2	8 du/ac	0.13	Vacant	No	No	Yes	Above Moderate Income	1
018618208	612 Quivera St	92363	R-2	8 du/ac	0.14	Vacant	No	No	Yes	Above Moderate Income	1

APN	Address	Zip Code	Zoning Code	Max Density (du/ac)	Parcel Size (acres)	Existing Use/Vacancy	Publicly Owned	Used in Fourth Cycle Housing Element?	Used in Fifth Cycle Housing Element?	Income Category	Total Capacity
018540103	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.24	Vacant	No	No	Yes	Above Moderate Income	1
018540114	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540113	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018535112	No address available (vacant subdivision)	92363	R-3	30 du/ac	1.01	Vacant	Yes	No	Yes	Moderate Income	17
018535111	No address available (vacant subdivision)	92363	R-3	30 du/ac	1.04	Vacant	Yes	No	Yes	Moderate Income	18
018540112	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540111	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540110	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540104	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.26	Vacant	No	No	Yes	Above Moderate Income	1

APN	Address	Zip Code	Zoning Code	Max Density (du/ac)	Parcel Size (acres)	Existing Use/Vacancy	Publicly Owned	Used in Fourth Cycle Housing Element?	Used in Fifth Cycle Housing Element?	Income Category	Total Capacity
018540108	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540107	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1
018540106	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018540105	0 Calle Hernandez (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018540118	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540119	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540120	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540121	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540122	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540123	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.17	Vacant	No	No	Yes	Above Moderate Income	1
018540124	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1

APN	Address	Zip Code	Zoning Code	Max Density (du/ac)	Parcel Size (acres)	Existing Use/Vacancy	Publicly Owned	Used in Fourth Cycle Housing Element?	Used in Fifth Cycle Housing Element?	Income Category	Total Capacity
018540125	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018540126	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018540127	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.29	Vacant	No	No	Yes	Above Moderate Income	1
018540128	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.39	Vacant	No	No	Yes	Above Moderate Income	1
018541109	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018541108	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018541107	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018541106	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018541105	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018541104	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1
018541101	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.26	Vacant	No	No	Yes	Above Moderate Income	1
018541103	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1

APN	Address	Zip Code	Zoning Code	Max Density (du/ac)	Parcel Size (acres)	Existing Use/Vacancy	Publicly Owned	Used in Fourth Cycle Housing Element?	Used in Fifth Cycle Housing Element?	Income Category	Total Capacity
018541102	0 Tierra Seca (vacant subdivision)	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018543107	2199 Paseo Del Rey	92363	R-2	17 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1
018541114	0 Villa Bella	92363	R-2	17 du/ac	0.32	Vacant	No	No	Yes	Above Moderate Income	1
018541115	0 Villa Bella	92363	R-2	17 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1
018541116	0 Villa Bella	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018541117	0 Villa Bella	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018541118	0 Villa Bella	92363	R-2	17 du/ac	0.19	Vacant	No	No	Yes	Above Moderate Income	1
018541119	0 Villa Bella	92363	R-2	17 du/ac	0.18	Vacant	No	No	Yes	Above Moderate Income	1
018541120	0 Villa Bella	92363	R-2	17 du/ac	0.30	Vacant	No	No	Yes	Above Moderate Income	1
018541113	0 Villa Bella	92363	R-2	17 du/ac	0.24	Vacant	No	No	Yes	Above Moderate Income	1
018540129	No address available (vacant subdivision) South of Lilyhill Drive and west of Terrace View Apartments	92363	R-3	30 du/ac	1.53	Vacant	No	No	No	Low Income	46

APN	Address	Zip Code	Zoning Code	Max Density (du/ac)	Parcel Size (acres)	Existing Use/Vacancy	Publicly Owned	Used in Fourth Cycle Housing Element?	Used in Fifth Cycle Housing Element?	Income Category	Total Capacity
018523414	0 Lily Hill Dr	92363	R-2	17 du/ac	1.38	Vacant	No	No	Yes	Moderate Income	23

OPPORTUNITY SITES

City of Needles Opportunity Sites - PSA 1 (K-Street Neighborhood)

OPPORTUNITY SITES

City of Needles Opportunity Sites - PSA 2 (Cibola Neighborhood)

OPPORTUNITY SITES

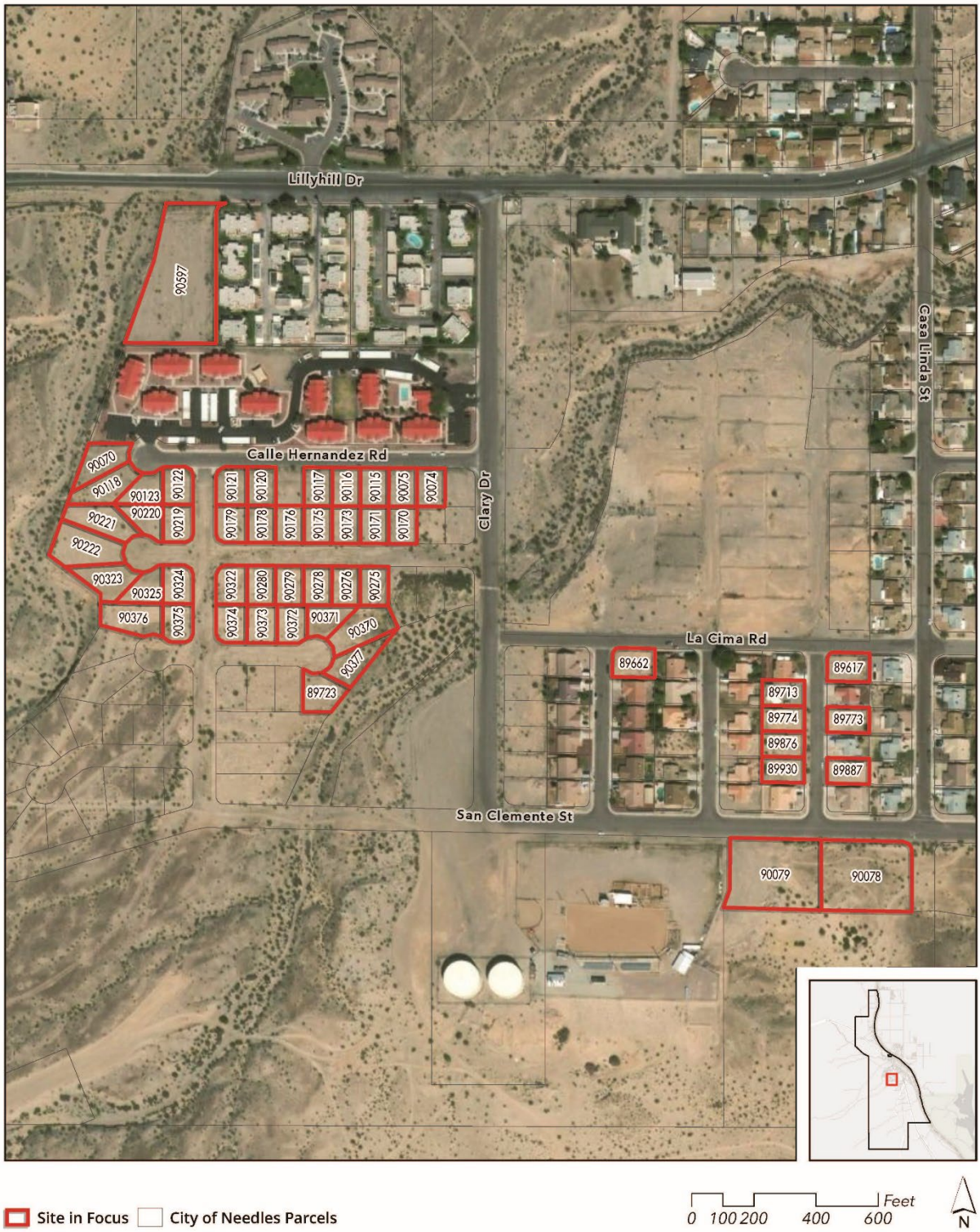
City of Needles Opportunity Sites - PSA 3 (Lily Hill Drive)

OPPORTUNITY SITES

City of Needles Opportunity Sites - PSA 4 (Vistas Neighborhood)

OPPORTUNITY SITES

City of Needles Opportunity Sites - PSA 5 (Clary Drive Neighborhood)



Appendix C: RHNA Site Maps

EXHIBIT 1: SITES INVENTORY MAP

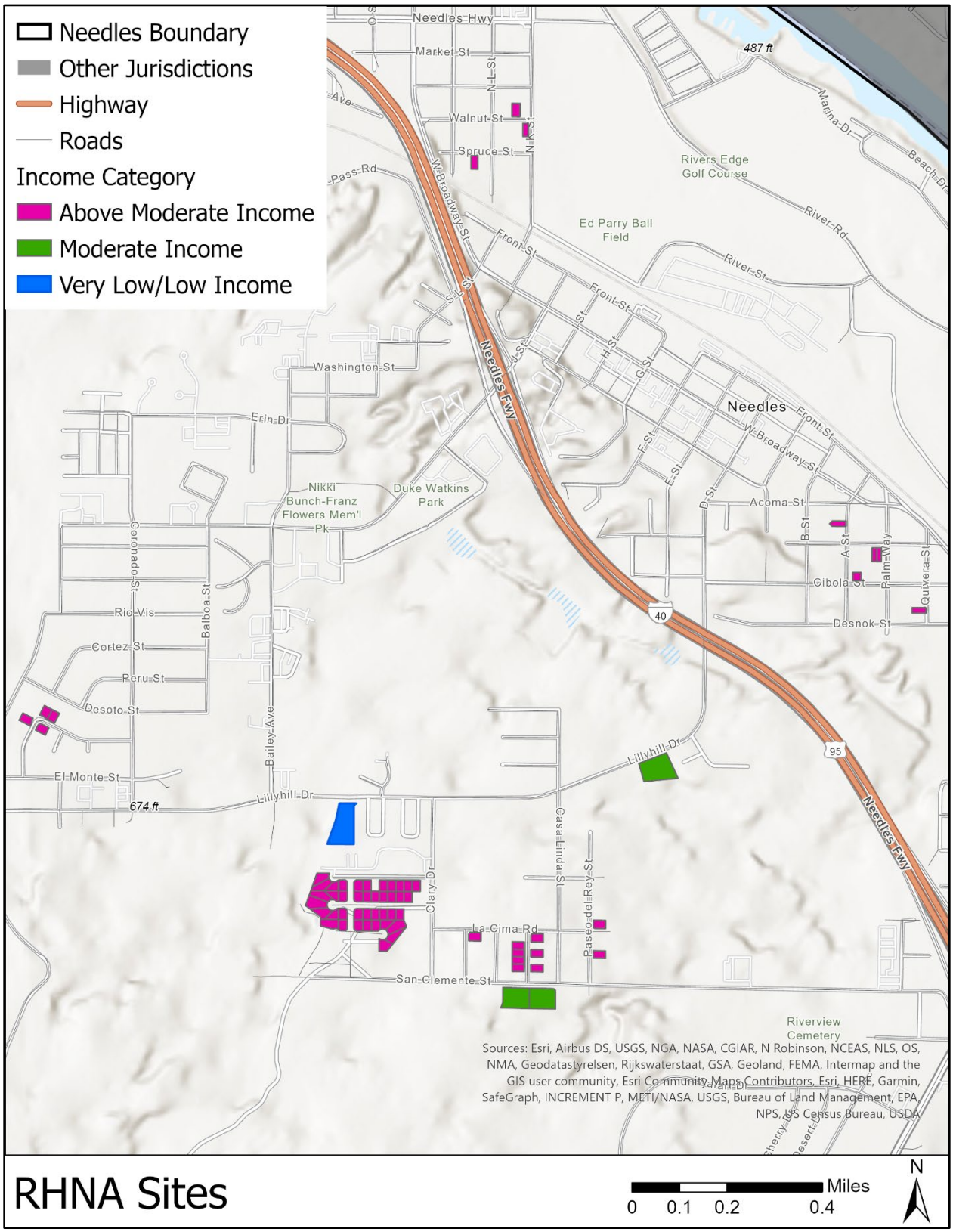


EXHIBIT 2: OPPORTUNITY SITES OVERVIEW

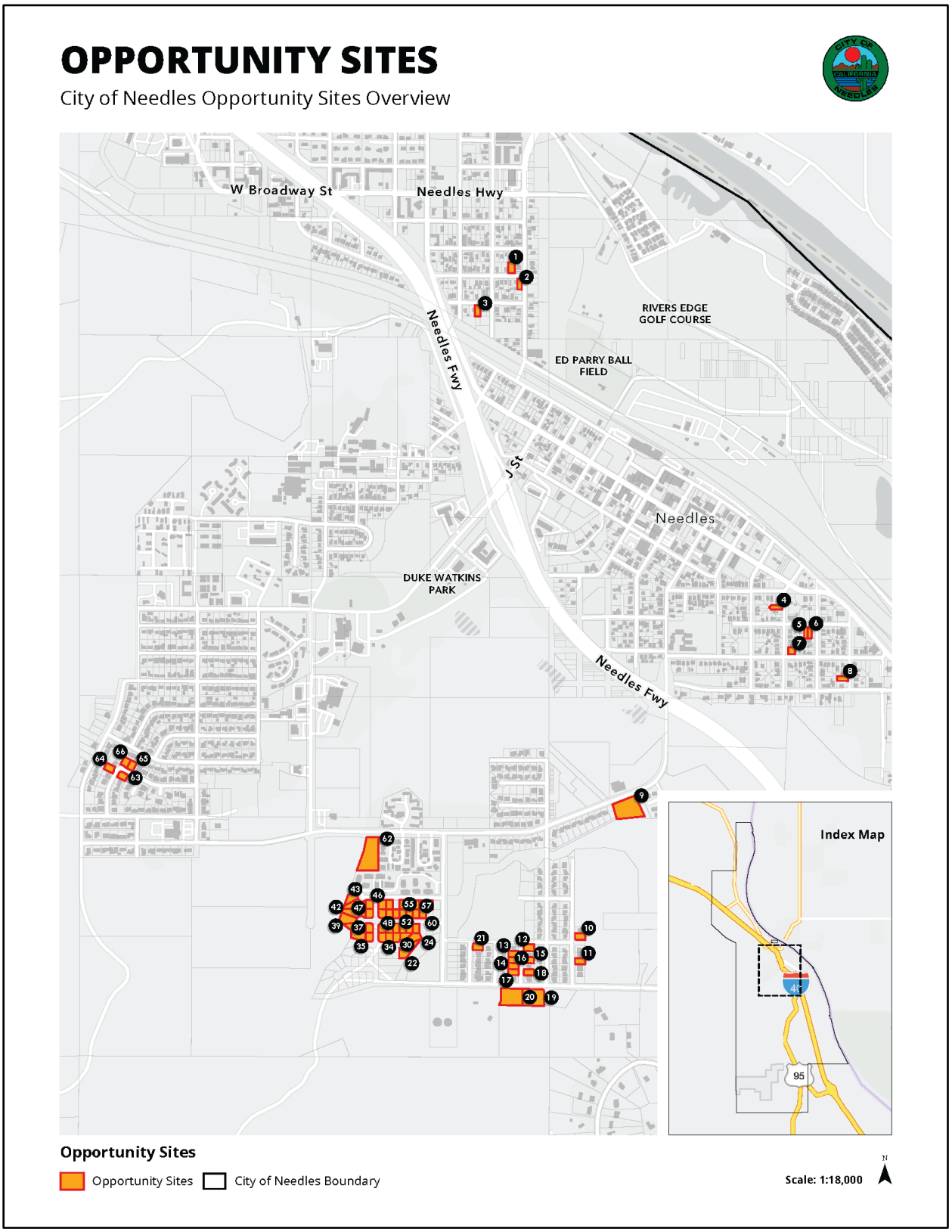


EXHIBIT 3: OPPORTUNITY INFRASTRUCTURE

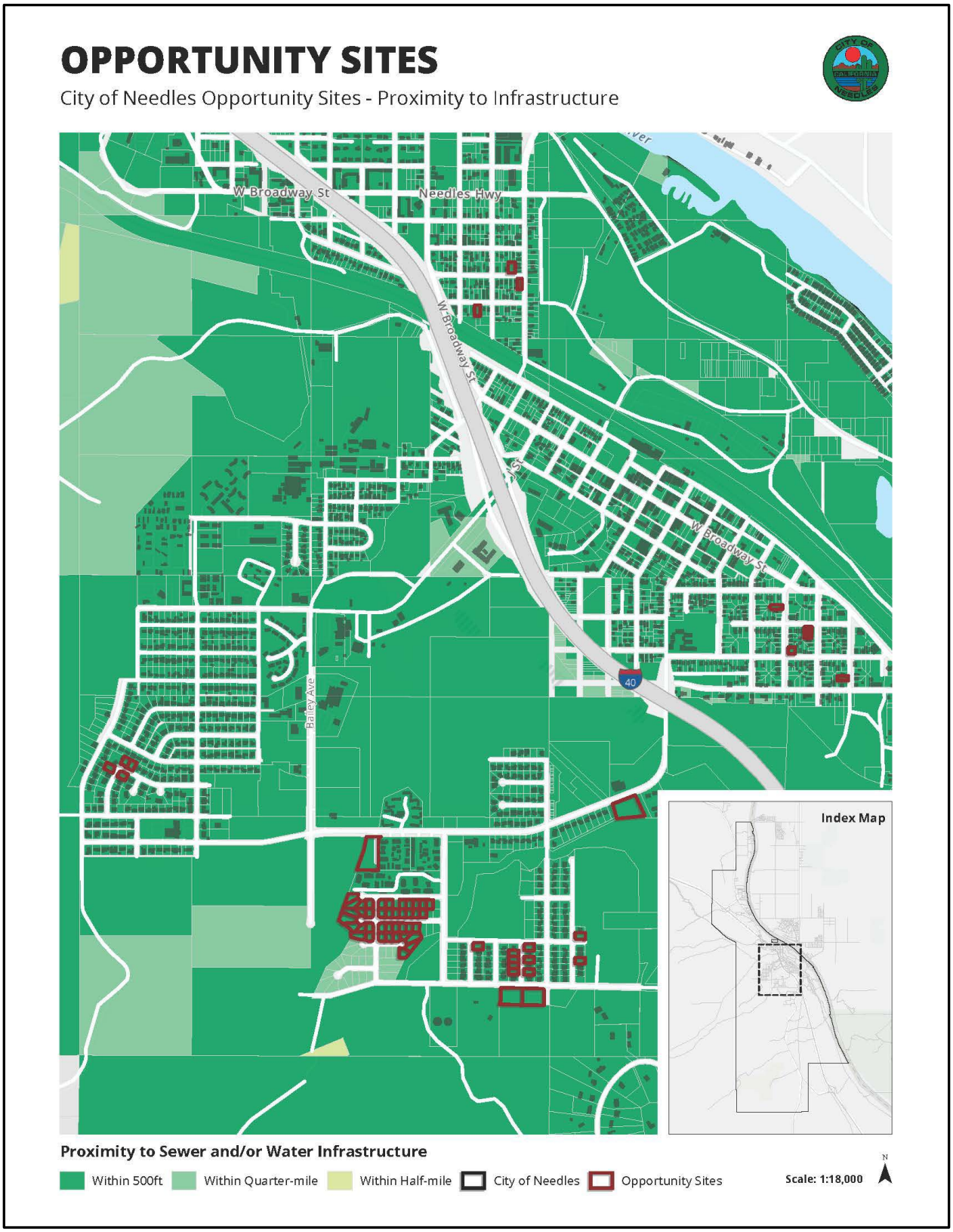
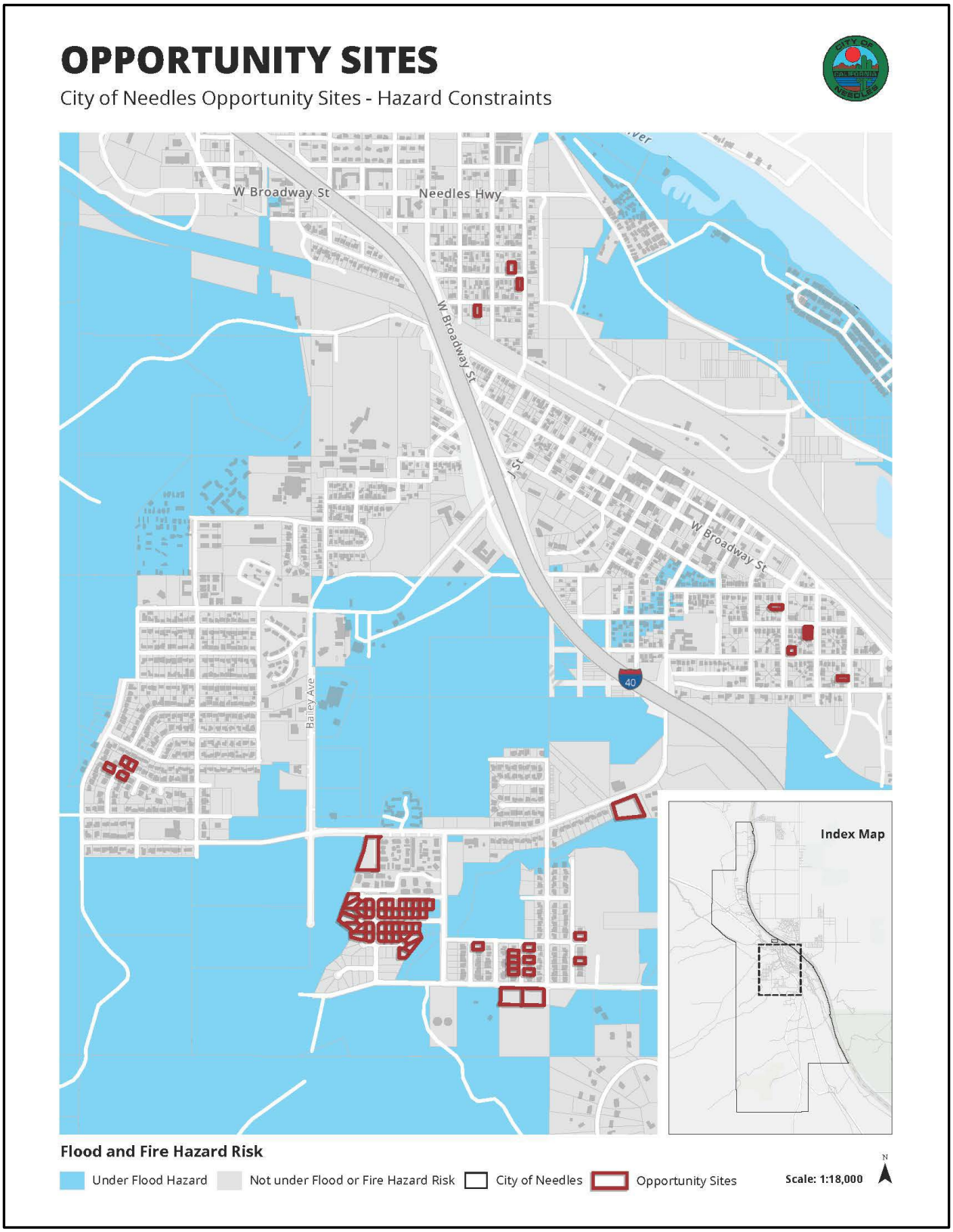


EXHIBIT 4: FLOODING CONSTRAINTS



CITY OF NEEDLES

2019 Housing Element Update

Draft Initial Study and Negative Declaration

August 2019

City of Needles
Planning Department
817 Third Street | Needles, California 92363

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LIST OF APPENDICES

A Tribal Consultation and Responses

A. BACKGROUND

Project Title: City of Needles 2019 Housing Element Update

Assessor's Parcel Number: Citywide

Lead agency name and address:

City of Needles
Planning Department
817 Third Street
Needles, California 92363

Contact person and phone number:

Cindy Semione, Associate Planner
phone: (760) 326-5740 x127
email: csemione@cityofneedles.com **Project Location:** Citywide

Project sponsor's name and address:

City of Needles
Planning Department
817 Third Street
Needles, California 92363

General plan description: Citywide

Zoning: Citywide

Project Description Summary: The Project is the 2019 Housing Element Update of the City of Needles General Plan. See further discussion under section B, "Project Description."

B. PROJECT DESCRIPTION

The City of Needles is located in eastern San Bernardino County, California, United States. It lies on the western banks of the Colorado River in the Mohave Valley subregion of the Mojave Desert, near the borders of Arizona and Nevada and roughly 110 miles from the Las Vegas Strip as shown in **Figure 1: Regional Location**. The City is the easternmost city of the San Bernardino-Riverside metropolitan area. Needles is geographically isolated from other cities in the County. Barstow, the nearest city within the County, is separated from Needles by over 140 miles of desert and 2 mountain ranges. The city is accessible via Interstate 40 and U.S. Route 95.

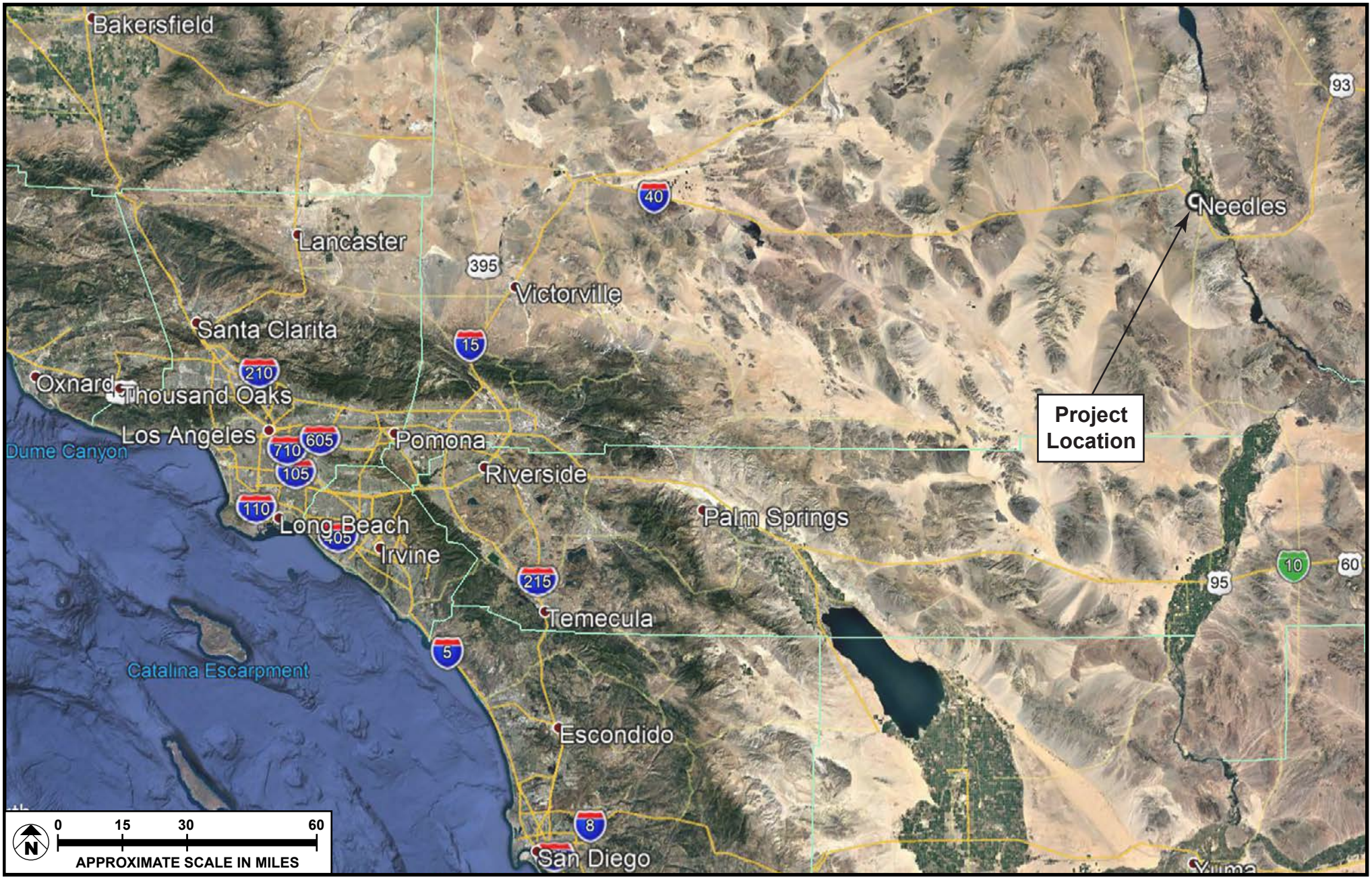
The City is proposing to adopt the 2019 Housing Element Update as part of its General Plan and an update to its current 2005 Housing Element. The proposed 2019 Housing Element Update (Project) defines policies and goals for future housing within the corporate boundary limits of the City. The jurisdictional boundary of the Project includes the entirety of the jurisdictional limits of the City of Needles as shown in **Figure 2: City of Needles – Jurisdictional Boundary**.

The Housing Element lists policies and programs in order to accommodate a variety of housing types for all income levels and needs of special population groups defined under State law (California Government Code Section 65583); analyzes governmental constraints to housing maintenance, improvement, and development; addresses conservation and improvement of the condition of the existing affordable housing stock; and outlines policies to promote housing opportunities for all persons.

The Housing Element is adopted as part of the General Plan. The City adopted its current General Plan in 1986. An Environmental Impact Report (EIR) for the 1986 General Plan[1] was also completed and identified mitigation measures associated with the development and growth proposed in the General Plan.[2] The City last updated and adopted their Housing Element in 2005.[3]

State law requires that each city in the State of California update their Housing Element every five years (California Government Code Section 65580-65589.8). The City last updated their Housing Element in 2005,[4] and on December 14, 2018, the City received a "Notice of Non-Compliance" from the Department of Housing and Community Development.

1 The Environmental Assessment, Policy Document, and Technical Background Reports together constitute the Environmental Impact Report (EIR) under CEQA.
2 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
3 Housing Element (Updated) of the City of Needles General Plan (next due 2007)(Ord. 473-AC, April 12, 2005).
4 Housing Element (Updated) of the City of Needles General Plan (next due 2007)(Ord. 473-AC, April 12, 2005).



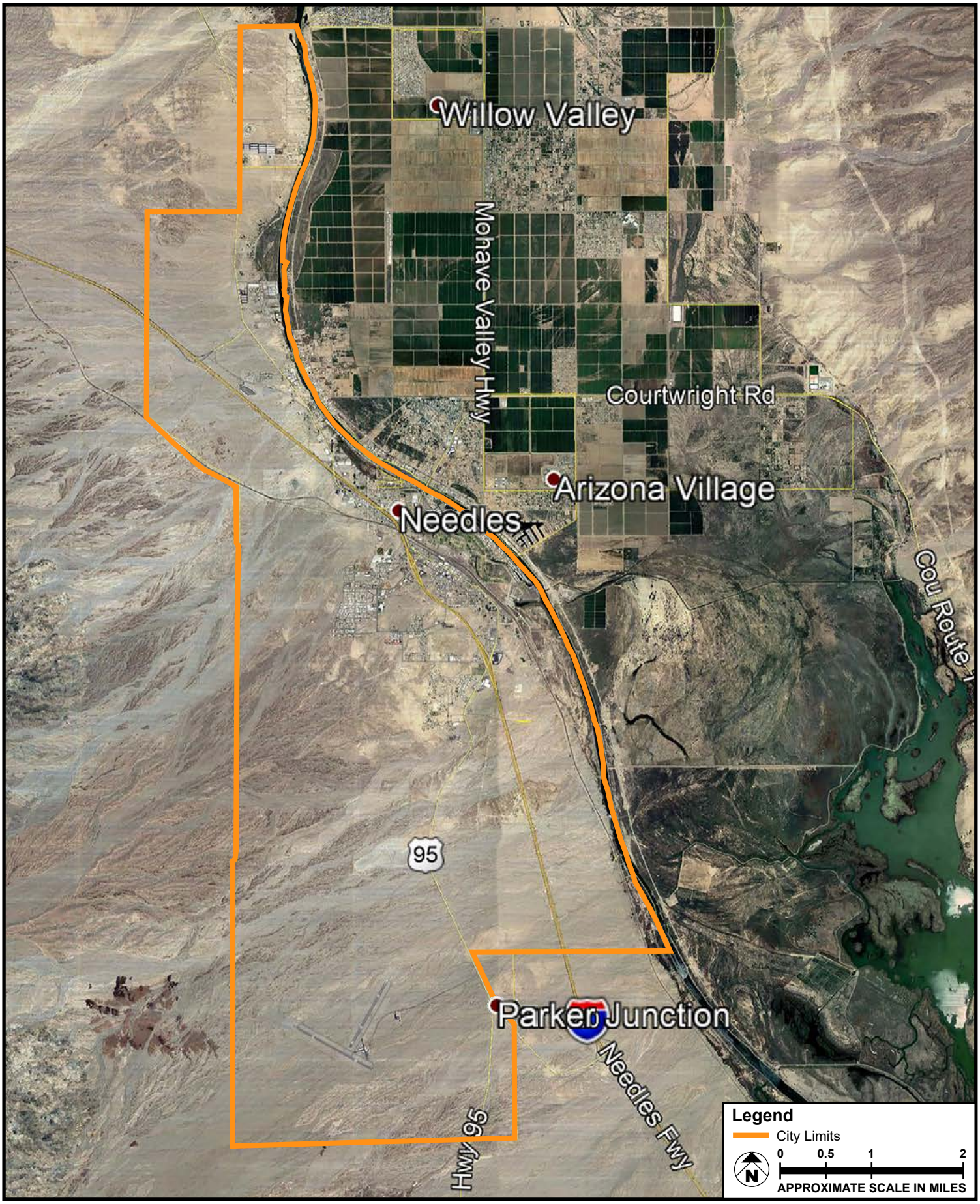
SOURCE: Google Earth - 2019

FIGURE **1**

Meridian Consultants

Regional Location

072-004-18



SOURCE: Google Earth - July 2019

FIGURE **2**

Meridian Consultants

City of Needles – Jurisdictional Boundary

209-004-19

The 2019 Housing Element Update is a policy document consistent with the General Plan. The 2019 Housing Element Update identifies sites designated for residential development. The 2019 Housing Element Update does not include any changes to land use designations, zoning, building heights and intensities,.

This IS/ND provides compliance with the CEQA Guidelines required for the City to implement the 2019 Housing Element Update, focuses on whether the Project may cause significant effects on the environment. In particular, consistent with CEQA Guidelines Section 21083.3, this IS/ND is intended to assess any effects on the environment that are specific to the 2019 Housing Element Update.

Housing Element Overview

California law requires that all elements of the General Plan, including the Housing Element, be consistent. The City periodically reviews both its Housing element and other elements of the General Plan and proposes General Plan Amendments, as allowed by law, when a change in one element could cause inconsistencies in others. This procedure will continue to be undertaken on a regular basis by the City.

The 2019 Housing Element Update is one of seven mandatory elements to a local jurisdiction's General Plan. California Government Code Section 65583, as amended, requires a jurisdiction's Housing Element include the following components:

(1) An assessment of housing needs and an inventory of resources and constraints relevant to the meeting of these needs. The analysis should include the following:

   a. Population and employment trends and projections,
   b. Existing and projected housing needs for all income levels including the determined local share of the regional housing needs,
   c. Analysis of household characteristics such as cost compared to ability to pay, overcrowding and housing condition,
   d. Inventory of land suitable for residential development including vacant land and property suitable for redevelopment as well as the public services availability,
   e. Potential and actual governmental constraints upon the maintenance, improvement, or development of housing for all income levels and for persons with special needs including persons with disabilities. Such analysis should include current land use controls, building codes, enforcement, site improvement requirements and fees and other exactions required of developers, permit processing procedures and availability of financing, and any efforts by the local government to reduce such constraints,
   f. An analysis of special needs housing including that presently in existence, and projected needs, and

g. An analysis of existing housing, if any, that is eligible to change from low-income during the next ten years due to termination of subsidy contract, etc.

(2) A statement of the community's goals and objectives and policies relating to maintenance, preservation, improvement, and development of housing.

(3) A program which sets forth an eight-year schedule of actions the local government is undertaking or intends to undertake to implement the policies and achieve the goals and objectives of the housing element.

The 2019 Housing Element Update presents the City of Needles' goals, quantified objectives, and policies relative to the development, improvement, and maintenance of housing within the incorporated areas of the City, during the period of 2013 to 2021.

The City's housing goals are ideals that have been determined by the citizens as desirable and deserving of community time and resources to obtain. Statements of objectives are more specific and shorter range. They provide the opportunity to evaluate the progress made toward the realization of the long-range goals. In conformance with state law, objectives have been quantified. Policy statements are more specific still and provide well-defined guidelines for decision making. Program actions are intended to carry out the goals, objectives, and policies.

The element's goals, objectives, policies, and programs establish close coordination between the City, the County of San Bernardino, other local and regional organizations involved with providing housing and housing services, the State of California, and federal agencies, so that the City's residents can be assured of a safe, adequate place to live. It is necessary to establish ties at all levels of government because of the interdependence of these agencies for programs, funding, and technical assistance.

The 2019 Housing Element Update includes a description of existing housing types, the condition of existing units, overcrowding, overpayment, homelessness, and special needs housing, and the demand for affordable housing in the City. The element also includes an analysis of the progress made since the drafting of the 2005 Housing Element and projections of needs for the next five years.

The 2019 Housing Element Update is organized into five parts:

- **Purpose—**presents the City of Needles' goals, quantified objectives, and policies relative to the development, improvement, and maintenance of housing within the incorporated areas of the City, during the period of 2013 to 2021.

- **Public Participation—**Details the events and comments from the community workshops that were held to seek public participation on May 21, 2019 and May 30, 2019.
- **Previous Housing Element Evaluation—**examines the goals of the 2005 Housing Element, and whether the City has been effective in meeting those goals. See below for information regarding changes from the 2005 Housing Element.
- **Demographic Information—**contains relevant demographic, household, and socioeconomic data. This information is primarily based on data provided in the U.S. Census Bureau's American Community Survey 5-Year Estimates from 2005 to 2009 and 2013 to 2017. Other data sources include the California Department of Housing and Community Development (HCD) data as well as the U.S. Department of Housing and Community Development's Comprehensive Housing Affordability Strategy 2006-2015 data sets.
- **Current Goals, Objectives, Policies and Programs—**lists the current goals, policies, and programs for the City's 2019 Housing Element Update. This section also includes target dates, the responsible agency, and funding for each program.

2019 Housing Element Update Housing Provisions

The 2019 Housing Element Update provides for a variety of housing. **Table 1: Housing Types Permitted by Zoning District**, summarizes the housing types permitted in the community by zoning district. Each use is designated by a letter noting whether the use requires a zoning permit (Z), requires a special use permit (S) via Planning Commission approval, or is conditionally permitted (C) by City Council.

Conventional Housing

Single-family homes are permitted by right in all three residential zones, the Single-Family Residential (R-1) zone, Two-Family Residential (R-2) zone, and Multiple Family Residential (R-3) zone. Single-family homes are also permitted in some mixed use and commercial zones, including by right in the Commercial, Residential, Resort (CRR) zone and the Neighborhood Commercial (C-1) zone. Multifamily housing of fewer than five units is permitted by right in the R-2 and R-3 zones as well as the mixed-use CRR zone. Multifamily housing of five or more units is permitted by right in the R-3 and CRR zones.

Manufactured Homes and Mobile Homes

Mobile and manufactured homes offer an affordable housing option to many low- and moderate-income households. A mobile home is defined in the zoning code as a transportable, factory-built home designed as a year-round residential dwelling and permitted in all residential zoning districts in the City, according to the same development standards applied to site-built single-family homes.

The City does not allow mobile homes built prior to enactment of the Federal Manufactured Housing Construction and Safety Standards Act of 1974. Pursuant to state law, manufactured housing placed on a permanent foundation is considered a single-family dwelling and is permitted in all zoning districts that

allow single-family housing. Both manufactured homes and mobile homes are permitted by right in all three residential zones and in some mixed use and commercial zones, specifically the CRR and C-1 zones.

Table 1
Housing Types Permitted by Zoning District

Housing Type	R-1 Zone	R-2 Zone	R-3 Zone	CRR Zone	C-1 Zone	C-2 Zone	M-1 Zone	M-2 Zone
Single-Family Attached	Z	Z	Z	Z	**Z**	—	—	—
Single-Family Detached	Z	Z	Z	Z	**Z**	—	—	—
Duplexes	—	Z	Z	S	—	S	—	—
Multifamily (5+ units)	—	—	Z	C	—	S	—	—
Mobile Homes	Z	Z	Z	Z	**Z**	—	—	—
Manufactured Homes	Z	Z	Z	Z	**Z**	—	—	—
Accessory Dwelling Units	Z	Z	Z	Z	**Z**	—	—	—
Emergency Shelters	—	—	—	—	—	—	Z	Z
Transitional Housing	Z	Z	Z	Z	—	—	—	—
Supportive Housing	Z	Z	Z	Z	—	—	—	—
Single-Room Occupancy Units	C	C	C	C	C	C	—	—
Residential Care Facilities (6 or fewer people)	Z	Z	Z	Z	Z	Z	—	—
Residential Care Facilities (7 or more persons)	—	—	—	—	—	—	—	—
Employee Housing	—	—	—	—	—	—	—	—

Source: City of Needles, 2019.
Notes: R1=Single-Family Residential, R-2= Two Family Residential, R-3=Multiple Family Residential, CRR= Commercial, Residential, Resort, C-1=Neighborhood Commercial, C-2=General Commercial, C-3=Highway Commercial, PD= Planned Unit Development, P=Public Facilities, M-1=Light Manufacturing, M-2 General Manufacturing.

Mixed-Use Development

The City allows mixed-use development via the CRR zone in several areas of Needles. As identified in the City of Needles Zoning Code, the intent of the CRR zone is to provide for a variety of uses along the

Colorado River, including apartments, hotels, motels, restaurants, boat clubs, marinas, specialty and gift shops, convenience services, and goods and supplies for boat owners, water skiers, scuba divers, and the visiting public using marina and aquatic recreational facilities, uses that would be relatable to a resort environment. Depending on the nature of the developments, this zone can support a full range of residential and commercial densities as appropriate per the zoning code. This zone allows sufficient diversity of land use types while avoiding the dangers of overcrowding and a haphazard mixing of land uses and providing new employment and housing opportunities for residents.

Single-Room Occupancy Units

Single-room occupancy facilities contain housing units that may have kitchen and/or bathroom facilities and are guest rooms or efficiency units as defined by the State Health and Safety Code. Each housing unit is occupied by no more than two persons and is offered on a monthly rental basis or longer. Single-room occupancy facilities are allowed with a Zoning Permit in all three residential zones (R-1, R-2, and R-3) as well as the CRR zone, and C-1 zone,.

Accessory Dwelling Units

Accessory dwelling units are permitted in all residential zones. An accessory dwelling unit must meet specified development standards consistent with Government Code Section 65852.2; they may be either attached to the primary dwelling or separate from the primary dwelling. A manufactured or modular unit placed on a permanent foundation may also be used as an accessory unit. Accessory dwelling units may be rented separately unless the primary dwelling is rented, and the sale of an accessory dwelling unit separate from the primary unit is prohibited. The City processed a zoning code amendment to comply with recent changes to Government Code Section 65852.2 in July 2019.[5]

Housing for Farmworkers

California law (Government Code Section 65583(c)(1)(C)) requires the adequate provision of sites to accommodate the housing needs of farmworkers. Housing elements should ensure that local zoning, development standards, and permitting processes comply with Health and Safety Code Sections 17021.5 and 17021.6. Section 17021.5 generally requires employee housing for six or fewer persons to be treated as a single-family structure and residential use. A jurisdiction cannot require any conditional use permit, zoning variance, or other zoning clearance for this type of employee housing that is not required of a family dwelling of the same type in the same zone. Section 17021.6 generally requires employee housing

5 Ordinance Number 619-AC amended Needles Municipal Code (NMC) Section 96.08 “Dwelling Unit" adding “Accessory Dwelling Unit” and Section 96.00 “Table of Permissible Uses.”

consisting of not more than 36 beds in group quarters or 12 units or less designed for use by a single family or household to be treated as an agricultural use. A jurisdiction cannot require a conditional use permit, zoning variance, or other zoning clearance for this type of employee housing that is not required of any other agricultural activity in the same zone.

Emergency Shelters

The California Health and Safety Code (Section 50801) defines an emergency shelter as "housing with minimal supportive services for homeless persons that is limited to occupancy of six months or less by a homeless person. No individual or households may be denied emergency shelter because of an inability to pay."

Legislation (Senate Bill 2 [Cedillo, 2007]) requires jurisdictions to allow emergency shelters without a conditional use permit in at least one zone or sufficiently sized site in the city to meet the city's homeless need. The City of Needles updated its zoning ordinance in July 2019 to allow emergency shelters in the Light Manufacturing (M-1) and General Manufacturing (M-2) zones.[6]

Supportive and Transitional Housing

Supportive housing is defined by Health and Safety Code Section 50675.14 as housing with linked on-site or off-site services with no limit on the length of stay and that is occupied by a target population as defined in Health and Safety Code Section 53260 (i.e., low-income person with mental disabilities, AIDS, substance abuse or chronic health conditions, or persons whose disabilities originated before the age of 18). Services linked to supportive housing usually focus on retaining housing, living, and working in the community, and/or health improvement.

Transitional housing is defined in Health and Safety Code Section 50675.2 as rental housing for stays of at least six months, but where the units are recirculated to another program recipient after a set period. It may be designated for a homeless individual or family transitioning to permanent housing. This housing can take many structural forms, such as group housing and multifamily units, and may include supportive services to allow individuals to gain necessary life skills in support of independent living.

Pursuant to Senate Bill (SB) 2, transitional and supportive housing types are required to be treated as residential uses and subject only to those restrictions that apply to other residential uses of the same type

6 Ordinance Number 622-AC amended NMC Article XII, Section 112.06 adding "Emergency Shelters and Supportive and Transitional Housing" and Section 96.07 "Table of Permissible Uses."

in the same zone. In addition, pursuant to Assembly Bill (AB) 2162, supportive housing is a use by right in zones where multifamily and mixed uses are permitted, including nonresidential zones permitting multifamily uses. The City's zoning codes are silent on the provision for transitional and supportive housing. To ensure consistency with state law, the City amended its zoning ordinance in July 2019 to allow transitional and supportive housing consistent with SB 2.[7]

Density Bonus

Density bonuses are permitted in the City of Needles when affordable or elderly housing is included. The density bonus percentage cannot exceed the percentage of affordable housing units in the development. For example, if the development includes 15 percent affordable housing units, then the density bonus cannot exceed a 15 percent increase. The bonus extends to allow up to a 25 percent increase in density and requires that the affordable units be constrained to affordability restrictions for at least 15 years. In elderly housing developments, the bonus allows up to a 100 percent increase in density. When the density bonus exceeds 25 percent for elderly housing developments, those additional units are required to remain available to elderly households for at least 15 years.

Numerous legislative actions have been passed since 2008 that amended the state density bonus program, including AB 2280, AB 2222, and AB 744. The City's zoning requirements were updated to be consistent with the most current state laws in July 2019.[8]

On- and Off-Site Improvements

Existing vacant residential parcels require sewage disposal, water, and access. Single-home builders are required to improve streets and put in curb, gutter, and sidewalks along property lines. Residential developments are required to complete on-site improvements that are necessary to extend the sewer, water, and power lines to the property lines if not already available to the site. In addition, there is a requirement to connect to sewer if the parcel is within 200 feet of City services.

Most sites have such services already available. Residential subdivisions must comply with the City street and pedestrian standards for minimum street widths, setbacks, lighting, curbs and gutters, water and sewer connections, and pedestrian circulation, if appropriate. Although the City codes allow the

7 Ordinance Number 621-AC amended NMC Article IV, Section 94 adding "Reasonable Accommodations for Persons with Disabilities."

8 Ordinance Number 620-AC amended NMC rescinding Article VII Section 97.01 "Affordable and Elderly Housing Bonus" and replacing it with a new Section 97.01 "Density Bonus and Related Incentives and Concessions Program."

imposition of all of the above improvements, the staff will assess the particular property and determine the level of improvements that are necessary. For instance, depending upon the stormwater flow during a rain event, curbs may be required to be straight-back curbs, or if the runoff is less, rolled curbs may be allowed. These may impact the cost of housing but are absolutely necessary to the Project to set a minimum standard for improvements within the City.

Compliance with Regional Housing Needs Allocation

The City's future housing need is based on population and employment growth projections over the 2013-2021 period. Based on these projections, the state assigns each region in California a Regional Housing Needs Allocation (RHNA), which requires regions to address housing issues and needs (California Government Code Section 65584).

The Southern California Association of Governments (SCAG) developed the RHNA for the City of Needles. It allocates to each jurisdiction its "fair share" of the projected housing need, based on household income groupings over the eight-year planning period. The RHNA also identifies and quantifies the existing housing needs for each jurisdiction. The quantification in the 2019 Housing Element Update is for the 5th cycle RHNA allocation and is based on a RHNA cycle from January 1, 2014, to October 1, 2021. This RHNA time period addresses the housing element planning period from October 2013 to October 2021. SCAG is in the process of developing the 6th cycle RHNA allocation plan, which will cover the planning period from October 2021 through October 2029. It is planned for adoption by SCAG in October 2020.

Table 2: City of Needles 2014-2021 Regional Housing Needs Assessment Goals shows the adjusted RHNA target for the time period from 2014 to 2021 for each of the five household income groups for the City.

Table 2
City of Needles 2014-2021 Regional Housing Needs Assessment Goals

Income Group	Number of Units	Percentage
Extremely Low*	19	10.5%
Very Low	19	10.5%
Low	29	16.0%
Moderate	34	18.8%
Above Moderate	80	44.2%
Total	**181**	**100.0%**

Source: SCAG, 5th Cycle Regional Housing Needs Assessment Final Allocation Plan, 1/1/2014–10/1/2021, 2018.

Changes from 2005 Housing Element

The 2019 Housing Element Update provided an evaluation of the previous housing element which examines the goals of the 2005 Housing Element and whether or not the City has been effective in meeting those goals. The 2019 Housing Element Update also provides a list of which policies and programs from the 2005 Housing Element are being continued, amended, or deleted in the 2019 Housing Element (Table 1 in the 2019 Housing Element Update).

Many of the programs from the 2005 Housing Element are being continued in the 2019 Housing Element Update, however, **Table 3: Summary of Amended and Deleted Programs in the 2019 Housing Element Update**, provides a list of the programs that will be changed or deleted in the 2013-2021 Housing Element.

Table 3
Summary of Amended and Deleted Programs in the 2019 Housing Element Update

2005 Housing Element Goals, Policies and Programs	Achievement	Amend/Delete in 2019 Housing Element Update
Goal 1.0: Allow every resident of the City of Needles the opportunity to have a decent home and satisfying environment regardless of age, sex, marital status, ethnic background, income, special needs, or other arbitrary factors.		
Policy 1.2: Improve and conserve existing residential neighborhoods.		
Program 1.2.1 Continue efforts at Code Enforcement as well as completing the process of establishing a CHODO to grant low-interest loans for rehabilitation of properties. **Target Date:** December 2004, ongoing. **Responsible Agency:** Code Enforcement/Community Development.	The City has continued code enforcement efforts. The City has increased code enforcement staffing to two individuals. In addition, a catalog of uninhabited for-sale properties has been created and is being distributed to developers. The CHODO was disbanded but our code enforcement efforts continue.	Amend to continue code enforcement efforts and delete CHODO.
Program 1.2.2 Continue efforts with the Redevelopment Agency to determine appropriate targets for redevelopment funds. **Target Date:** 2004, ongoing **Responsible Agency:** Redevelopment Agency and Community Development Department	The Redevelopment Agency is no longer operational due to the dissolution of redevelopment statewide and no funds are available. This program will be deleted.	Delete

2005 Housing Element Goals, Policies and Programs	Achievement	Amend/Delete in 2019 Housing Element Update
Program 1.2.3 Develop programs to preserve and continuously monitor affordable housing in projects with affordability restrictions that will expire within the next 15-20 years. **Target Date:** 2006 **Responsible Agency:** Housing Authority/CHODO	The City has not developed programs to preserve and monitor affordable housing projects at risk of subsidy expiration. The existing affordable housing will start to covert to market rate in 2055, 2067, and 2068.	Amend to address recent updates to state law and combine with Policy 6.6 and continue.
Policy 1.4: Promote the provision or rehabilitation of an adequate number of rental units that are affordable to low- and moderate-income households within the City.		
Program 1.4.1 Reach out to local contractors and advise them of incentives for the creation of low to moderate income rental units. **Target Date:** 2005 **Responsible Agency:** Community Development, Redevelopment Agency See also Program 1.7.	Yes, City staff has created a catalog of uninhabited for-sale properties and provides it to developers and parties interested in rehabilitation of housing inventory. We constantly market our surplus City-owned property for sale. We have 207 acres of land for sale to develop homes available. An economic development incentive program has been initiated to pay for fees and off-site improvements for homebuilders.	Amend to remove Redevelopment Agency from responsible agencies and continue
Program 1.4.2 Formation of a City Housing CHODO to act in addition to the Housing Authority, to develop guidelines for loan and grant assistance and to act as a conduit for housing funds so that they can be leveraged for the creation or rehabilitation of affordable housing. **Target Date:** 2005 **Responsible Agency:** Community Development and newly formed Housing Organization, when formed.	No, the nonprofit associated with CHODO has been disbanded. The City is no longer pursuing formation of a CHODO.	Combine portions of this program that still apply to activities the City is conducting into one program under Policy 1.4 and delete

2005 Housing Element Goals, Policies and Programs	Achievement	Amend/Delete in 2019 Housing Element Update
Policy 1.5: The City has created a City housing non-profit organization to attract funds from the State and Federal Government, to use as leveraging to obtain grant funds from the private sector.		
Program 1.5.1 The Corporation has been formed; we have obtained Non-Profit status with the IRS and State. We are looking for funding sources to get the program off the ground. **Target Date:** March 2005 **Responsible Agency:** City Council, NCEC Corporation	The nonprofit has been disbanded, and the responsibility has been assumed by the City.	Combine portions of this program that still apply to activities the City is conducting into one program under Policy 1.4 and delete. Delete Policy 1.5.
Program 1.5.2 Determine eligibility requirements and plans for types of loans and repayment plans. **Target Date:** January 2005 **Responsible Agency:** Board of Directors and staff of Corporation	The nonprofit has disbanded, but the City will initiate a program to replace it similar to the Palm Desert BEGIN Program. The City is considering a program similar to the BEGIN Program (the "Program") which provides a deferred repayment loan of up to $30,000 to low- and moderate-income first-time homebuyers to facilitate the purchase of a new single-family home. The Palm Desert program provides first time homebuyer loans for homes at Falcon Crest, a residential community in the City of Palm Desert which has been recognized by the California Department of Housing and Community Development as a BEGIN project.	Combine portions of this program that still apply to activities the City is conducting into one program under Policy 1.4 and amend to revise to focus on a BEGIN program and delete.
Program 1.5.3 Solicit funds from San Bernardino County, The State of California, and the Federal Government to act as the base funds to begin funding the program. **Target Date:** May 2005 **Responsible Agency:** Board of Directors and staff of Corporation	The nonprofit has been disbanded and the City would like to initiate a program that would capture funds from listed entities.	Combine portions of this program that still apply to activities the City is conducting into one program under Policy 1.4 and delete.
Program 1.5.4 Make people aware of the availability of this program. **Target Date:** June 2005 ongoing	Program has been disbanded, but the City would like to begin sharing a new program in its place that the City would need to create.	Combine portions of this program that still apply to activities the City is conducting into one program

2005 Housing Element Goals, Policies and Programs	Achievement	Amend/Delete in 2019 Housing Element Update
Responsible Agency: Board of Directors and staff of Corporation		under Policy 1.4 and delete.
Policy 1.6: Continue to uphold the requirements of the Fair Housing Act to ensure equal housing opportunities for all Needles residents regardless of age, sex, race, marital status, ethnic background, income, or other arbitrary factors.		
Target Date: Ongoing **Responsible Agency:** All Departments-lead agency Community Development		
Program 1.6.1 Disseminate materials to inform the public of Fair Housing laws by displaying them at the materials at the public library, senior center, and City Administrative offices. **Target Date:** November 2005 **Responsible Agency:** Community Development Department	Yes, the City works with the Housing Authority to spread materials. The materials are available at the library and City Hall Administrative offices.	Amend to combine with Program 1.6.2 and continue.
Program 1.6.2 Include within the materials disseminated, information of the agency to contact if a violation of fair housing is alleged. **Target Date:** November 2005 **Responsible Agency:** Community Development Department	Yes, the City works with the Housing Authority to spread materials that include information about the agency to contact in the case of an alleged violation of fair housing laws.	Combine into Program 1.6.1 and delete.
Program 1.6.3 Review the City regulations to analyze and determine whether there are potential constraints on the development, maintenance and improvement of housing intended for persons with disabilities, elderly, large families, and persons in need of emergency shelter. This analysis will include an evaluation of existing land use controls, permit and processing procedures and building codes. If any constraints are found in these areas, the	The City adopted reasonable accommodation procedure into its zoning in July 2019. During our recent community outreach for the Housing Element it was mentioned that there were no potential constraints in our current zoning. With numerous acres available for new housing we are currently not constrained by land use. Instead, we are constrained mainly by investment.	Delete.

2005 Housing Element Goals, Policies and Programs	Achievement	Amend/Delete in 2019 Housing Element Update
city will initiate actions to address these constraints, including removing the constraints or providing reasonable accommodation for persons with disabilities. **Target Date:** 2005 **Responsible Agency:** Community Development Department		
Policy 1.7: Continue to offer incentives aimed at production of new housing within the City of Needles. Such incentives include offering sites for construction and little or no cost to the developer if the project is compatible with the needs of the community and this element. Other incentives can include fee waivers. When offering incentives, it is important to determine the appropriate use of the specific land being offered as to whether it is appropriate for multifamily or low-income projects. Determinations will be based upon what other properties have recently developed within the time frame of the Housing Element of the General Plan, how is the property located in relation to schools, bus services, shopping, or other services, and what are the uses surrounding the property being analyzed.		
	In 2018 the City reduced its Development Impact Fee (DIF) for both North and South Needles for residential housing development. For 10 years the DIF was frozen (holiday) to attract new residential development. The City held talks with the School District, which resulted in removing the DIF for residential development. The City has not increased its entitlement fee. The City has initiated the sale of vacant surplus property to generate revenue. The City has initiated an economic development incentive program that would pay for fees and off-site infrastructure for homebuilders.	Amend to make scope of program consistent with current City efforts and continue.
Goal 2.0: Encourage sound growth in the City by designating suitable sites for residential development.		
Policy 2.4: Encourage the development of larger unit sizes in multifamily rental projects and second units on single-family lots in order to alleviate overcrowding. Encouragement of larger units will be accomplished by only allowing density bonuses to projects that build at least half of their units as larger 3-bedroom units.		
	The City has not had any requests for multifamily development, and no permits have been issued. The City has an ordinance that allows second family dwellings on single-family lots (Zoning Code Section 96.08). The City updated the accessory dwelling unit and density bonus	Amend to reflect updates to zoning and continue.

2005 Housing Element Goals, Policies and Programs	Achievement	Amend/Delete in 2019 Housing Element Update
	zoning regulations in July 2019. Granting of density bonuses are not limited to projects with units larger than 3 bedrooms.	
Goal 3.0 Improve and conserve existing residential neighborhoods.		
Policy 3.3: Protect architecturally significant residences and neighborhoods.		
Program 3.3.1 Assist with providing information on availability of assistance for architecturally significant residences **Target Date:** ongoing **Responsible Agency:** Community Development	The City hasn't yet created information about the availability of assistance for architecturally significant residences.	Delete.
Program 3.3.2 Creation of a historic inventory and formation of appropriate ordinances to preserve the historic structures where feasible. **Target Date:** ongoing **Responsible Agency:** Community Development	The City hasn't yet created a historic inventory or adopted historic preservation ordinances.	Delete.
Policy 3.5: Create programs through the Redevelopment Agency and Housing Authority to grant low interest loans or other programs to encourage the repair of substandard residences.		
Target Date: 2005 **Responsible Agency:** Development Services Department, Redevelopment Agency, Housing Authority	The City works with the County using Community Development Block Grants. The City will initiate a program to replace the programs previously supplied by the Redevelopment Agency. The City is considering a program similar to the Palm Desert BEGIN Program. The BEGIN the Program provides a deferred repayment loan of up to $30,000 to low and moderate income first time homebuyers to facilitate the purchase of a new single-family home at Falcon Crest, a residential community in the City of Palm Desert which has been recognized by the California Department of Housing and Community Development as a BEGIN project.	Amend to remove reference to Redevelopment Agency and continue.

2005 Housing Element Goals, Policies and Programs	Achievement	Amend/Delete in 2019 Housing Element Update
Goal 5.0: Create Programs to Conserve Energy to assist in the reduction of housing costs.		
Policy 5.2: The City shall strive to make all City-owned buildings as energy efficient as possible.		
Target Date: ongoing **Responsible Agency:** Building Department and Utility Department	Yes, the City strives to make all City-owned buildings as energy efficient as possible with the funding that is available for this activity. The City can seek grant funds to secure any needed additional funding.	Combine into Policy 5.1 and delete.
Policy 5.4: The City will form a program to assist homeowners to identify areas in their home or practices that waste energy and will attempt to offer incentives for rectifying such problems.		
Target Date: ongoing **Responsible Agency:** Utility Department	Yes, the City participates in numerous programs to conserve energy with programs that provide Energy Star appliances, solar screens, HVAC systems, toilet replacement, windows, and doors.	Combine into Program 1.3.1 and delete.
Policy 5.5: The City will take every opportunity reasonably possible to educate the public about energy use within the City.		
Target Date: ongoing **Responsible Agency:** Utility Department	Yes, the City works closely with the school district to provide energy efficiency. The City provides marketing materials and also educates the public through community meetings and guest speakers.	Combine into Program 1.3.1 and delete.
Policy 5.6: The City will create an alternative energy ordinance and encourage other viable forms of alternative energy and will seek grants to be able to offer incentives.		
Target Date: September 2005 **Responsible Agency:** Utility Department.	Yes, the City created Ordinance 572-AC to streamline the permitting process for solar energy systems. The City also encourages solar and wind as alternative forms of energy. The City seeks grants to offer incentives for alternative energy use.	Delete.
Goal 6.0: Implement a housing program through the newly formed 501(c)(3) created to become a CHODO.		
Policy 6.1: Form board of directors that will qualify the corporation as a CHODO to enable the CHODO to solicit grants and funds to finance the housing programs.		
Target Date: November 2005 **Responsible Agency:** Needles Community Enhancement Corporation through the Community Development Department	The nonprofit was disbanded and a CHODO was not formed.	Delete.

2005 Housing Element Goals, Policies and Programs	Achievement	Amend/Delete in 2019 Housing Element Update
Policy 6.2: Work with the Board of Directors to formulate a housing program that will include adoption of inclusionary zoning to require new development to participate in the provision of affordable housing.		
Target Date: December 2005	The City is working to initiate a new program to adopt inclusionary zoning.	Amend to remove CHODO related portions and continue.
Policy 6.3: Work with the Board of Directors to set forth housing policies that will allow the CHODO to become a funding source for the rehabilitation of older homes within the City of Needles for Affordable Housing.		
Target Date: March 2006 and ongoing. **Responsible Agency:** CHODO	The nonprofit was disbanded and a CHODO was not formed.	Delete.
Policy 6.4: Work with the CHODO to create a housing program to assist and encourage the provision of affordable housing for all income levels within the City including home ownership, rental, and rehabilitation loans at very low interest.		
Target Date: June 2006 **Responsible Agency:** CHODO and the Community Development Department	The nonprofit has disbanded, but the City will initiate a program to replace it. The City is considering a program similar to the Palm Desert BEGIN Program.	Combine portions of this program that still apply to activities the City is conducting into one program under Policy 1.4 and delete.
Policy 6.5: Fund loans for rehabilitating at least 5 homes in the City of Needles to preserve existing affordable housing.		
Target Date: December 2006 and ongoing with a target of 5 homes by December 2006. **Responsible Agency:** CHODO	The nonprofit has disbanded, but the City will initiate a program to replace it. The City is considering a program similar to the Palm Desert BEGIN Program.	Combine portions of this program that still apply to activities the City is conducting into one program under Policy 1.4 and delete.
Policy 6.6: Require the efforts of the CHODO to monitor any at-risk units and determine a program to preserve the units as affordable housing.		
Target Date: June 2006 **Responsible Agency:** CHODO	The nonprofit was disbanded and a CHODO was not formed.	Combine into Program 1.2.3 and delete.

2005 Housing Element Goals, Policies and Programs		Achievement	Amend/Delete in 2019 Housing Element Update
Goal 7.0:	**Coordinate efforts of the City's Redevelopment Agency with the goals of this Housing Element of the General Plan, to develop or rehabilitate and conserve the number of units as described in Section 2.7 above.**		
Policy 7.1:	Determine what funds will be available from the Redevelopment Agency to assist with the goals of the housing element. At the present time it appears that most funds have been used either for debt service or to acquire properties at tax sale for use to encourage builders to build affordable housing or to rehabilitate older affordable housing. Since the debt service has been using up most of the funds available, until the tax base has grown and allows for additional funds, the Redevelopment Agency cannot participate more fully except to continue to pay for debt service and acquire tax sale properties to be used as incentives for affordable housing of a size and type needed within the community.		
		The Redevelopment Agency is no longer operational due to the dissolution of redevelopment statewide and no funds are available. This program will be deleted.	Delete.
Policy 7.2:	Work with the Redevelopment Agency to coordinate the assistance and use of previously purchased lots and homes to insure rehabilitation and construction of affordable housing in the proportion as identified in the chart at Section 2.7.		
		The Redevelopment Agency is no longer operational due to the dissolution of redevelopment statewide and no funds are available. This program will be deleted.	Delete.
Policy 7.3:	Apply for HELP funds from the CalHFA and any CalHome program as soon as this element has been accepted by the State to make low interest loans to existing property owners to rehabilitate the existing run-down homes in the community. All such loans must be made to either homeowners that qualify as low to moderate income or to owners that are willing to commit to renting to low- to moderate-income renters for a period of ten years. Low to Moderate income will be defined based upon the median household income levels used for such purposes in the County of San Bernardino for that year.		
		The City has not applied for these funds. The homeowners would be responsible for applying. This program will not be continued.	Delete.

C. DETERMINATION:

(To be completed by the Lead Agency) On the basis of this initial evaluation:

☒ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project COULD have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT (EIR) is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project COULD have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Cindy Semione
Associate Planner
City of Needles

8-27-2019
Date

D. PROJECT SETTING

The 2019 Housing Element Update will be the adopted policy and program document applicable to housing issues throughout the incorporated city limit of Needles.

The City is located in the Mohave Valley area of the Mojave Desert, a predominantly desert and mountainous region with a variety of contrasting and dramatic geographic features. The Mohave Valley is ringed by the major landforms of the Sacramento and Dead Mountains to the west and the Black Mountains to the east; these mountain ranges are the predominant natural and visual resources in the area.

E. OTHER AGENCIES APPROVAL

None.

F. ENVIRONMENTAL IMPACTS

The following section adapts and completes the environmental checklist form presented in Appendix G of the CEQA Guidelines. The checklist is used to describe the impacts of the Project. For this checklist, the following designations are used:

Potentially Significant Impact: An impact that could be significant, and for which no mitigation has been identified. If any potentially significant impacts are identified, an EIR must be prepared.

Potentially Significant With Mitigation Incorporated: An impact that requires mitigation to reduce the impact to a less-than-significant level.

Less-Than-Significant Impact: Any impact that would not be considered significant under CEQA relative to existing standards.

No Impact: The Project would not have any impact.

1. AESTHETICS

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Except as provided in Public Resources Code Section 21099, would the project:				
a. Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c. In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☐	☒
d. Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒

Setting:

Scenic resources in the area of the City include the Colorado River, which flows for approximately 10 miles along the eastern side of the City, and the Needles Highway (Interstate 40), formerly part of the historic U.S. Route 66 and currently eligible for inclusion in the State Scenic Highway System, but it is not officially designated as such.[9]

The Conservation and Historic Preservation Element of the City's 1986 General Plan[10] describes the natural and aesthetic value of the Needles area and outlines goals, policies, and measures to preserve and enhance these resources, including considerations for development. The City's Land Use Element[11] establishes the type and intensity of land uses and the amount and location of development permitted

9 California Department of Transportation, "Officially Designated State Scenic Highways and Historic Parkways," http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/, August 2019.
10 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).
11 City of Needles General Plan, "Land Use Element" (February 18, 1986).

within the City. The anticipated development capacity of the General Plan was previously evaluated for potential environmental impacts in the General Plan Environmental Assessment.[12]

The 2019 Housing Element Update describes the current status of housing across the City, progress made since the drafting of the 2005 Housing Element, and projections of needs for the next five years. The 2019 Housing Element Update is a City-wide policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[13]

Analysis:

a–b) **Finding:** The Project would result in No Impact to scenic vistas or scenic resources within a State scenic highway.

Discussion: The 2019 Housing Element Update is a policy document and does not include any changes to land use designations, zoning, building heights and intensities, or residential densities. Further, the 2019 Housing Element Update includes policies intended to continue to make the City a nice place to work and live such as efforts to amend the zoning code with an aim toward beautification, including, but not limited to signage and landscaping requirements, among others.

All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. As stated, no officially designated State scenic highway is located in Needles. Potential aesthetic-related impacts are unique to a project's location and cannot be meaningfully determined until a project site has been defined. Any future development would be subject to the City's zoning requirements, and any potential impacts identified would be addressed through mitigation measures specific to the impact.

13 City of Needles General Plan, "Land Use Element" (February 18, 1986).
13 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

c) **Finding:** The Project would result in No Impact to the visual character or quality of public views of the site and its surroundings or conflict with applicable zoning and other regulations governing scenic quality.

Discussion: As previously mentioned, the 2019 Housing Element Update includes policies intended to continue to make the City a nice place to work and live such as efforts to amend the zoning code with an aim toward beautification, including, but not limited to signage and landscaping requirements, among others. The City's current Zoning Code[14] contains standards intended to preserve the natural beauty of the City and to maintain visual orderliness, including provisions related to building standards (height, setbacks, intensities), signage, screening of utilities in development, and outdoor improvements. All future development in the City would be required to comply with the provisions of the City's Zoning Code and undergo project-specific environmental evaluation in order to determine that any potential impacts are less than significant.

d) **Finding:** The Project would result in No Impact to the creation of light or glare that would adversely affect views.

Discussion: Sources of light present throughout the City include urban uses and both interior and exterior lighting, streetlights, signage, and vehicular traffic, while sources of glare include highly finished building materials such as glass and steel, street furniture, and roadway traffic. The Project is a policy document and would not directly enable construction or development. Nevertheless, all future residential development enabled by the City's General Plan is anticipated to introduce light and glare sources typical of existing development, and all future development in the City would be subject to the City's zoning requirements. The City's current Zoning Code[15] contains lighting requirements intended to maintain public health, safety, and welfare from noxious or offensive illumination, glare, or similar effects. All future development in the City would be required to comply with the provisions of the City's Zoning Code and undergo project-specific environmental evaluation in order to determine that any potential impacts are less than significant.

14 City of Needles, Municipal Zoning Code, 2008.
15 City of Needles, Municipal Zoning Code, 2008.

Mitigation:

No mitigation measures are required.

2. AGRICULTURE AND FORESTRY RESOURCES

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:				
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?	☐	☐	☐	☒
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c. Conflict with existing zoning for, or cause rezoning of, forestland (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d. Result in the loss of forestland or conversion of forestland to nonforest use?	☐	☐	☐	☒
e. Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to nonagricultural use, or conversion of forestland to nonforest use?	☐	☐	☐	☒

Setting:

The City's Land Use Element[16] establishes the type, amount, and intensity of land uses permitted within the City, and the Land Use Map[17] shows the desired distribution and location of development. The City's

16 City of Needles General Plan, "Land Use Element" (February 18, 1986).
17 City of Needles General Plan Land Use Map, redrawn February 28, 1998.

General Plan Land Use Map does not designate any portion of the City for farmland, agriculture, forestland, or timberland.[18]

The City is primarily characterized by urban and vacant lands, with no portion of the City used for agriculture, forestland, or timber property. The City and its environs do not contain any Prime Farmland, Unique Farmland or Farmland of Statewide Importance, or any farmland subject to a Williamson Act contract.[19]

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.

Analysis:

a–e) **Finding:** The Project would result in No Impact to Farmland, agricultural uses, or lands subject to a Williamson Act contract, nor would it conflict with cause rezoning of, forestland, timberland, or timberland zoned Timberland Production. The Project would result in No Impacts related to the loss or potential loss of forestland or Farmland, nor would the Project result in the conversion of Farmland to nonagricultural uses or forestland to nonforest uses.

Discussion: The 2019 Housing Element Update involves an update of the City's 2005 Housing Element. There are no provisions contained in the 2019 Housing Element Update to convert Prime Farmland or any farmland of unique or Statewide importance. In addition, there are no changes to land use designations or zoning, or development proposed on forestland or land or timber property zoned Timberland Production. There are also no proposals that would conflict with existing agricultural zoning or a Williamson Act contract, or result in the conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to nonagricultural use, or conversion or loss of forest land.

Mitigation:

No mitigation measures are required.

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18 City of Needles General Plan Land Use Map, redrawn February 28, 1998.
19 California Department of Conservation, California Important Farmland Finder, interactive map, accessed July 2019, https://maps.conservation.ca.gov/DLRP/CIFF/.

3. AIR QUALITY

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a. Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is nonattainment under an applicable federal or State ambient air quality standard?	☐	☐	☐	☒
c. Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☐	☒
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☐	☒

Setting:

The City is located within the Mojave Desert Air Basin (Air Basin), which consists of the eastern portions of San Bernardino, Riverside counties as well as portions of Kern and Los Angeles Counties. The Mojave Desert Air Quality Management District (MDAQMD) has primary responsibility for regulating stationary sources of air pollution within the Air Basin. The MDAQMD is geographically the second largest of the State's 35 air districts. As the air pollution control agency for San Bernardino County's High Desert and Riverside County's Palo Verde Valley, the District has primary responsibility for regulating stationary sources of air pollution located within its jurisdictional boundaries. Air Monitoring staff operates and maintains six monitoring stations (Barstow, Hesperia, Phelan, Trona, Twentynine Palms, & Victorville) within the District's 20,000+ mile jurisdiction. Regulatory oversight for air quality is provided by the California Air Resources Board (CARB) at the State level and the U.S. Environmental Protection Agency (EPA) Region IX office at the federal level.[20]

Air quality is affected by various emissions sources (mobile, industry, etc.) and by atmospheric conditions such as wind speed, wind direction, temperature, and rainfall. The EPA has established national ambient air quality standards (NAAQS) for seven air pollution constituents. As permitted by the federal Clean Air Act, California has adopted more stringent air emissions standards and expanded the number of regulated

20 California Air Resources Board (CARB), Annual Network Plan, (June 2016).

air constituents. CARB is required to designate areas of the State as attainment, nonattainment, or unclassified for any State standard. An "attainment" designation for an area signifies that pollutant concentrations do not violate the standard for that pollutant in that area. A "nonattainment" designation indicates that a pollutant concentration violated the standard at least once. The City is located in the southeastern portion of the Air Basin; this portion of the Air Basin is currently listed as "non-attainment" for the federal air quality standard related to respirable particulate matter (PM_{10}) and the State air quality standards related to PM_{10} and ozone (O_3).[21] Both ozone and PM_{10} are considered regional pollutants, because their concentrations are not determined by proximity to individual sources, but show a relative uniformity over a region.

The federal and California Clean Air Acts require MDAQMD achieve certain standards for PM_{10} and O_3. MDAQMD prepared its *PM_{10} Attainment Plan Final Report* in July 1995 and its *Ozone Attainment Plan (State and Federal)* in April 2004.[22] MDAQMD's *PM_{10} Attainment Plan Final Report* includes requirements for construction activities to mitigate PM_{10} emissions and its *Ozone Attainment Plan (State and Federal)* references the district's control measures in place affecting ozone precursor emissions.

The City's Land Use Element[23] contains policies and measures related to maintaining air quality in residential neighborhoods, including protecting neighborhoods from air pollution- and odor-generating activities through site-specific environmental review and appropriate development buffers.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[24]

Analysis:

a–b) **Finding:** The Project would result in No Impact related to conflict with or obstruction of implementation of any applicable air quality plan, nor would it result in a cumulatively

21 CARB, Area Designations Maps / State and National, accessed July 2019, https://ww3.arb.ca.gov/desig/adm/adm.htm.
22 Mojave Desert Air Quality Management District (MDAQMD), "Rules & Regulations," accessed July 2019, http://mdaqmd.ca.gov/rules/overview.
23 City of Needles General Plan, "Land Use Element" (February 18, 1986).
24 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

considerable net increase of any criteria pollutant for which the Project region is nonattainment under an applicable federal or State ambient air quality standard.

Discussion: The City is located within a portion of the Air Basin that is currently designated non-attainment for ozone and PM_{10}, and MDAQMD has prepared air quality management plans for both pollutants. The Project would not directly result in construction or development activity, nor would it enable development beyond that which is currently provided for in the City's General Plan. The number of residential units that could be developed under the 2019 Housing Element Update are consistent with the City's current General Plan and zoning designations. Potential air quality-related impacts are location-specific and cannot be assessed in a meaningful way until the location of a project site is known. At such time that a development proposal is considered, that project will be subject to adopted development air quality standards, and any impacts identified with the development project will be addressed through mitigation measures specific to the impact. Short-term air quality impacts resulting from construction activities, such as dust generated by clearing and grading activities, exhaust emissions from gas- and diesel-powered construction equipment, and vehicular emissions associated with the commuting of construction workers will be subject to MDAQMD air quality management plans identified above and all other relevant MDAQMD rules and regulations.

As such, implementation of the 2019 Housing Element Update would not create any significant or adverse impacts related to conflict with or obstruction of implementation of any applicable air quality plan and would therefore not contribute to any cumulatively considerable net increase of any criteria pollutant for which the region is nonattainment.

c) **Finding:** The Project would result in No Impact related to the exposure of sensitive receptors to substantial pollutant concentrations.

Discussion: As mentioned, the 2019 Housing Element Update is a policy document and does not include any changes to land use designations, zoning, building heights and intensities, or residential densities, nor does it directly enable construction or development activities. Potential air quality-related impacts are location-specific and cannot be assessed in a meaningful way until the location of a project site is known. The City's Land Use Element[25] contains policies and measures related to maintaining air quality in residential neighborhoods, including protecting

25 City of Needles General Plan, "Land Use Element" (February 18, 1986).

neighborhoods from air pollution-generating activities through site-specific environmental review and appropriate development buffers. At such time that a development proposal is considered, that project will be subject to the development review process and any potential impacts identified would be addressed through mitigation measures specific to the impact.

d) **Finding:** The Project would result in No Impact related nor would it result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

Discussion: Impacts would be considered potentially significant if the Project were to result in the creation of objectionable odors with the potential to affect substantial numbers of people, or if construction or operation of the Project would result in the creation of nuisance odors that would be noxious to a substantial number of people. The City's Land Use Element[26] contains policies and measures related to maintaining air quality in residential neighborhoods, including protecting neighborhoods from odor-generating activities through site-specific environmental review and appropriate development buffers.

Residential development, such as that described in the 2019 Housing Element Update, is not a land use typically associated with odor complaints or noxious emissions. The Project would not directly enable construction or development activities upon implementation. At such time that a development proposal is considered, that project will be subject to the development review process and any potential impacts identified would be addressed through mitigation measures specific to the impact.

Mitigation:

No mitigation measures are required.

26 City of Needles General Plan, "Land Use Element" (February 18, 1986).

4. BIOLOGICAL RESOURCES

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	☐	☐	☐	☒
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	☐	☐	☐	☒
c. Have a substantial adverse effect on State or federally protected wetlands (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☐	☒
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f. Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or State habitat conservation plan?	☐	☐	☐	☒

Setting:

The City is located in the Mohave Valley area of the Mojave Desert. The Conservation and Historic Preservation Element of the City's General Plan notes that the Needles area contains important desert vegetation and wildlife habitats.[27]

27 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).

The Colorado River, which borders the eastern side of the City, supports a range of vegetation types and species near its banks, including Mesquite and Tamarisk thickets, Creosote Bush, Palo Verde (*Parkinsonia*), Catclaw (*Senegalia greggii*), alfileria, cacti, and Galleta Grass and other grasses. A number of wildlife species are known to occur in the Needles area, including fish, amphibian, reptile, bird, and mammal species as identified in the Technical Background Reports for the City's General Plan, including sensitive and State and federally listed species.[28] The California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDB)[29] was used to conduct a 9-quadrant survey across Needles and its environs (Needles, Needles NE, Needles SW, Needles NW, Needles SW, Bannock, Flattop Mountain, Monumental Pass, Stepladder Mountains NE, and Whale Mountain quadrants) to determine the presence of sensitive biological resources, including State and federally listed species and/or candidate, sensitive, or special status species. Across these quadrants, 133 such plant and wildlife species were previously identified.[30] eBird,[31] a collaborative enterprise managed by the Cornell Lab of Ornithology, is the world's largest biodiversity-related citizen science project, with more than 100 million bird sightings contributed each year by eBirders around the world.[32] Common bird species historically observed in the Project area as noted in the eBird database include American Coot (*Fulica americana*), Tree Swallow (*Tachycineta bicolor*), Brown-headed Cowbird (*Molothrus ater*), Brewer's Blackbird (*Euphagus cyanocephalus*), Great-tailed Grackle (*Quiscalus mexicanus*), European Starling (*Sturnus vulgaris*), American White Pelican (*Pelecanus erythrorhynchos*), Red-winged Blackbird (*Agelaius phoeniceus*), Rock Pigeon (*Columba livia*), White-faced Ibis (*Plegadis chihi*), and Yellow-rumped Warbler (*Setophaga coronata*).[33] Some of these species are protected by State and federal law.

The City's General Plan Environmental Assessment[34] states that future development and increasing urbanization may result in the loss of natural resources unless policies and programs are designed to preserve these resources. Accordingly, the Conservation and Historic Preservation Element[35] contains

28 City of Needles General Plan, Technical Background Reports, February 18, 1986.
29 California Department of Fish and Wildlife (CDFW), California Natural Diversity Database (CNDDB), BIOS, accessed August 2019, https://apps.wildlife.ca.gov/bios/?tool=cnddbQuick.
30 California Department of Fish and Wildlife (CDFW), California Natural Diversity Database (CNDDB), BIOS, accessed August 2019, https://apps.wildlife.ca.gov/bios/?tool=cnddbQuick.
31 Cornell Lab of Ornithology, eBird, https://ebird.org/about.
32 Cornell Lab of Ornithology, eBird, "Hotspot Map," accessed August 2019, https://ebird.org/home.
33 Cornell Lab of Ornithology, eBird, "Hotspot Map," accessed August 2019, https://ebird.org/home.
34 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
35 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).

goals, policies, and measures intended to mitigate potential impacts to natural resources in the area. Among these are policies to minimize water pollution and urban runoff into the Colorado River and to conserve critical habitat.

The City is under the purview of the Lower Colorado River Multi-Species Conservation Program[36] (LCR MSCP), which implements a Habitat Conservation Plan created to balance the use of the Colorado River water resources with the conservation of native species and their habitats. The LCR MSCP covers over 400 miles of the lower Colorado River from Lake Mead to the southernmost border with Mexico, and includes lakes Mead, Mohave, and Havasu, as well as the 100-year floodplain along the main stem of the lower Colorado River. The LCR MSCP is intended to benefit at least 27 species, most of which are State or federally listed endangered, threatened, or sensitive species.[37] The LCR MSCP contains conservation measures to both minimize and mitigate the incidental take of listed species as well as contribute to the recovery of listed species and reduce the likelihood for future listing of nonlisted species.[38] Among these conservation measures are provisions related to habitat acquisition and protection, presence or absence and clearance surveys, species removal and relocation, species stocking/augmentation, and monitoring and research, among others.[39]

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[40]

Analysis:

a) **Finding:** The Project would have No Impact, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW) or US Fish and Wildlife Service (USFWS).

36 Lower Colorado River Multi-Species Conservation Program, "General Program," https://www.lcrmscp.gov/general_program.html, accessed August 2019.
37 Lower Colorado River Multi-Species Conservation Program, "General Program," https://www.lcrmscp.gov/general_program.html, accessed August 2019.
38 Lower Colorado River Multi-Species Conservation Program, Final Habitat Conservation Plan, Volume II, page 1-6, December 17, 2004, https://www.lcrmscp.gov/publications/hcp_volii_2004.pdf, accessed August 2019.
39 Lower Colorado River Multi-Species Conservation Program, Final Habitat Conservation Plan, Volume II, December 17, 2004, https://www.lcrmscp.gov/publications/hcp_volii_2004.pdf, accessed August 2019.
40 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

Discussion: As discussed, the Needles environs has the capacity to house a range of plant and wildlife species, including State and federally listed species. All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. Potential impacts related to biological resources are unique to a project's location and cannot be meaningfully determined until a project site has been defined. Any future development would be subject to federal, State, regional, and local regulatory requirements related to biological resources.

Further, the 2019 Housing Element Update includes policies intended to lessen impacts to biological resources, including policies to minimize housing construction in environmentally sensitive areas. Policies to maximize energy conservation and efficiency help to reduce greenhouse gas emissions, the effects of which are borne globally (including the loss of biodiversity). Additionally, future projects would be evaluated by the City for their compliance with goals, policies, and measures contained in the City's General Plan intended to mitigate potential impacts to natural and biological resources, including those contained in the Conservation and Historic Preservation Element as described previously.[41] Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

b) **Finding:** The Project would have No Impact on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the CDFW or the USFWS.

Discussion: As mentioned previously, the Needles area is recognized to contain important desert vegetation and wildlife habitats. Additionally, the Colorado River flows for approximately 10 miles along the eastern side of the City and contains a number of complex estuary and terrestrial ecosystems, as well as riparian habitat.

The 2019 Housing Element Update is a policy document and would not directly enable construction or development activity. All future development in the City would require project-specific environmental evaluation. Any potential environmental impacts identified from future

41 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).

development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

c) **Finding:** The Project would have No Impact related to a substantial adverse effect on State or federally protected wetlands (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.

Discussion: The Colorado River flows for approximately 10 miles along the eastern side of the City and contains a number of complex estuary and terrestrial ecosystems, including wetland ecosystems.

The 2019 Housing Element Update is a policy document and would not directly enable construction or development activity. All future development in the City would require project-specific environmental evaluation. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

d) **Finding:** The Project would have No Impact related to substantial interference with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors or impede the use of native wildlife nursery sites.

Discussion: The City contains a considerable amount of natural desert vegetation with vacant lands interspersed with urban development. As such, the potential exists for nesting birds and other species to occur. The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not proposed any land use or zoning changes, nor would it introduce new or intensified impacts beyond those evaluated in the City's General Plan Environmental Assessment. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

e) **Finding:** The Project would have No Impact related to conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.

Discussion: There is no applicable local policy or ordinance protecting biological resources that will be in conflict with the Project.

f) **Finding:** The Project would have No Impact related to conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or State habitat conservation plan.

Discussion: The City is under the purview of the LCR MSCP which governs the Lower Colorado River. As mentioned, the LCR MSCP contains conservation measures to both minimize and mitigate the incidental take of listed species as well as contribute to the recovery of listed species and reduce the likelihood for future listing of nonlisted species.[42] The 2019 Housing Element Update is a policy document and would not directly enable construction or development activity. Any proposed future development would require site-specific evaluation for the presence or absence of biological resources and any potential environmental impacts identified would be addressed through project-specific mitigation measures identified at the time a specific development project is considered by the City, including required measures outlined in the LCR MSCP, as appropriate. Depending on the species listed in LCR MSCP, these measures include provisions for habitat acquisition and protection, presence or absence and clearance surveys, species removal and relocation, species stocking/augmentation, and monitoring and research, among others.

Additionally, all future development projects would be evaluated for their compliance with the aforementioned goals, policies, and measures contained in the City's General Plan, including the Conservation and Historic Preservation Element,[43] intended to mitigate potential impacts to natural resources in the area. All future individual projects would require adherence with these local and regional policies and measures related to biological resources. Incorporation of necessary and appropriate conservation measures contained in the LCR MSCP as part of any future development project would ensure compliance with the provisions of the LCR MSCP.

Mitigation:

No mitigation measures are required.

42 Lower Colorado River Multi-Species Conservation Program, *Final Habitat Conservation Plan*, Volume II, page 1-6, December 17, 2004, https://www.lcrmscp.gov/publications/hcp_volii_2004.pdf, accessed August 2019.

43 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).

5. CULTURAL RESOURCES

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?	☐	☐	☐	☒
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	☐	☐	☐	☒
c. Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☐	☒

Setting:

Human presence in the desert regions of California has been estimated to date as far back as 50,000 years or more; firm evidence of human occupation does not occur until about 15,000 years ago.[44] Historically, the Mohave people lived in scattered settlements along the Colorado River, including the Needles region, prior to European contact. Spanish exploration of the area first occurred in 1540 with the establishment of the mission system later commencing in 1769; the Needles region came under the jurisdiction of the San Gabriel mission founded in 1771. American presence in the area began with the establishment of Fort Mohave (circa 1848) 20 miles north of present-day Needles, and with later surveys for railroad routes and settlement activity.

Needles and its environs currently contain four resources listed in the National Register of Historic Places (National Register) and two additional resources listed in the California Register of Historical Resources (California Register).[45] These resources are listed as follows:

- Archaeological Site No. D-4 (#N1395, listed in the National Register);
- El Garces (950 Front St., #N2170, historic railroad hotel, listed in the National Register);
- Piute Pass Archeological District (#N255, an area encompassing the historic Fort Piute, listed in the National Register);

44 City of Needles General Plan, Technical Background Reports, February 18, 1986.
45 California State Parks, Office of Historic Preservation, "Listed California Historical Resources," accessed July 2019, http://ohp.parks.ca.gov/ListedResources/?view=county&criteria=36.

- Topock Maze Archeological Site (#N678, site hypothesized to be a geoglyph, listed in the National Register);
- National Old Trails Monument (#781, Native American route later followed by Spanish explorer Garcés and his Mojave guides in 1776 and by Jedediah Smith in 1826, listed in the California Register); and
- Von Schmidt State Boundary Monument (#859, a cast iron column erected in 1873 marking the southern terminus of the California-Nevada State boundary, later corrected to the present line, 3/4 mile to the north, listed in the California Register).

Archaeological and historical sites are protected pursuant to a wide variety of State policies and regulations enumerated under the California Public Resources Code (PRC). PRC Sections 5097.9-5097.998 also require notification of discoveries of Native American human remains, descendants and provide for treatment and disposition of human remains and associated grave goods.[46] The discovery of human remains is regulated per California Health and Safety Code, Section 7050.5.[47]

The City's General Plan Environmental Assessment[48] states that future development and increasing urbanization may result in the loss of cultural resources within the City. Accordingly, the Land Use[49] and Conservation and Historic Preservation Elements[50] contain goals, policies, and measures intended to mitigate potential impacts to cultural resources in the area and preserve and rejuvenate historic structures and sites within the City. Among these are policies to protect the individual and collective architectural and historical heritage of Needles and to upgrade historical resources as viable.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[51]

46 California Public Resources Code (PRC), Sections 5097.9-5097.998.
47 California Health and Safety Code, Section 7050.5.
48 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
49 City of Needles General Plan, "Land Use Element" (February 18, 1986).
50 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).
51 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

Analysis:

a) **Finding:** The Project would have No Impact related to a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5.[52]

Discussion: All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. Potential impacts related to cultural resources are unique to a project's location and cannot be meaningfully determined until a project site has been defined.

The 2019 Housing Element Update includes policies intended to continue efforts to make the City a nice place to work and live through continued efforts to amend the zoning code with an aim toward beautification through planning considerations, including historic preservation measures. Any future development would be subject to federal, State, and local regulatory requirements related to the discovery and proper handling of cultural and historic resources, including PRC Section 211083.2,[53] which requires avoidance and other measures in the event of discovery. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

b) **Finding:** The Project would have No Impact related to a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5.

Discussion: Much of the prehistoric occupation of the Mohave Valley appears to be correlated with the presence of the Colorado River, with most of the earliest known sites in the valley located at or near the river. As such, these areas have the potential to contain archaeological resources or sites. Potential impacts related to archaeological resources are unique to a project's location and cannot be meaningfully determined until a project site has been defined.

Any future development would be subject to federal, State, and local regulatory requirements related to the discovery and proper handling of archaeological resources, including PRC Section 211083.2, which requires avoidance and other measures in the event of discovery. Additionally, future projects would be evaluated by the City for their compliance with goals, policies, and

52 California PRC, Section 15064.5.
53 California PRC, Section 211083.2.

measures contained in the City's General Plan intended to mitigate potential impacts to archaeological resources. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

c) **Finding:** The Project would have No Impact related to the disturbance of human remains, including those interred outside of formal cemeteries.

Discussion: The Mohave Valley, including the Needles environs, has contained human settlement that has been estimated to date as far back as 50,000 years or more; firm evidence of human occupation does not occur until about 15,000 years ago. Potential impacts related to the disturbance of human remains are unique to a project's location and cannot be meaningfully determined until a project site has been defined. While the Project would not directly enable construction or development activity, based on the cultural sensitivity of the area there is the potential to find human remains during subsurface grading activities associated with future residential development in the City.

Any future development would be subject to federal, State, and local regulatory requirements related to the discovery and proper handling of human remains, including California Health and Safety Code, Section 7050.5. If the remains are determined to be those of a Native American, the County coroner shall notify the NAHC, who would ensure compliance with PRC Section 5097.98. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

Mitigation:

No mitigation measures are required.

6. ENERGY

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☐	☒
b. Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒

Setting:

Energy is commonly consumed in the form of electricity, natural gas, and petroleum-based fuels. According to the California Energy Commission's (CEC) California Energy Consumption Database, the State consumed 281,120 gigawatt hours (GWh) of electricity in 2018,[54] with mid-level electricity demand projected to rise to 320,375 GWh by 2025,[55] the closest available projection year to the 2019 Housing Element Update's planning horizon of 2021. The State is estimated to have required approximately 5,871 million cubic feet (MMcf) of natural gas per day in 2018;[56] Statewide annual gas requirements are projected to decline to 5,542 MMcf per day by 2021.[57] The County of San Bernardino (County) consumed approximately 15,323 GWh of electricity in 2018.[58]

54 California Energy Commission (CEC), California Energy Consumption Database, "Electricity Consumption by County," accessed July 2019, http://ecdms.energy.ca.gov/elecbycounty.aspx.

55 California Energy Commission, Demand Analysis Office, "California Energy Demand 2018-2030 Revised Forecast" (January 22, 2018), accessed July 2019, available at http://www.energy.ca.gov/ (January 2017).

56 California Public Utilities Commission, *2018 California Gas Report*, pg. 20, accessed June 2019, https://www.sdge.com/sites/default/files/regulatory/2018%20California%20Gas%20Report.pdf.

57 California Public Utilities Commission, *2018 California Gas Report*, pg. 20, accessed June 2019, https://www.sdge.com/sites/default/files/regulatory/2018%20California%20Gas%20Report.pdf.

58 California Energy Commission (CEC), California Energy Consumption Database, "Electricity Consumption by County," accessed July 2019, http://ecdms.energy.ca.gov/elecbycounty.aspx.

Electric service in the City is provided by the Needles Public Utility Authority (NPUA) and natural gas service is provided by Southwest Gas Corporation (Southwest Gas). The City's General Plan notes that energy providers have more than enough capacity to provide services to future growth and development.[59]

A number of State and regional energy efficiency standards affect conservation, efficiency use, and management of energy resources and the long-term viability of limited and nonrenewable resources. Chief among these are Title 24 of the California Code of Regulations (CCR), the Building Energy Efficiency Standards.[60] Title 24 also includes Part 11, known as California's Green Building Standards (CALGreen),[61] which institute mandatory minimum environmental performance standards. The City's Conservation and Historic Preservation Element[62] contains principles and standards ensuring compliance with all State energy conservation requirements in future developments.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[63]

Analysis:

a) **Finding:** The Project would have No Impact related to wasteful, inefficient, or unnecessary consumption of energy resources, during Project construction or operation.

Discussion: All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. Potential impacts related to energy resources are unique to a project and cannot be meaningfully determined until a project has been defined. The City's Conservation and Historic Preservation Element[64] contains principles and standards intended to conserve energy resources through ensuring compliance with all State energy conservation requirements in future developments.

59 City of Needles General Plan, Technical Background Reports, Community Development, IV-17, February 18, 1986.
60 California Code of Regulations, Title 24.
61 California Code of Regulations, Title 24, Part 11.
62 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).
63 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
64 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).

The 2019 Housing Element Update is consistent with the City's General Plan, including the Conservation and Historic Preservation Element,[65] by containing policies to conserve energy resources such as a requirement for all new City buildings to be constructed to meet or exceed the energy conservation standards in force at the time of their construction. The 2019 Housing Element Update also seeks to conserve energy through public education on the reduction of residential energy use.

Any future development would be subject to federal, State, and local regulatory requirements related to energy efficiency. Further, future development projects would be anticipated to incorporate site-specific infrastructure improvements, as necessary, and be reviewed by relevant energy providers to identify necessary energy facility and service connections. Additionally, future projects would be evaluated by the City for their compliance with goals, policies, and measures contained in the City's General Plan intended to mitigate potential impacts to energy resources. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

b) **Finding:** The Project would have No Impact related to conflict with or obstruction of a State or local plan for renewable energy or energy efficiency.

Discussion: Any future development in the City would be subject to federal, State, and local regulatory requirements related to energy efficiency. Additionally, goals, policies, and programs related to reducing greenhouse gas (GHG) emissions (as discussed in *Section F.8: Greenhouse Gas Emissions*) are closely related to reducing energy consumption, through the use of alternative forms of energy or sustainable design features.

Future projects would be evaluated by the City for their compliance with goals, policies, and measures contained in the City's General Plan intended to mitigate potential impacts to energy resources. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

65 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).

Mitigation:

No mitigation measures are required.

7. GEOLOGY AND SOILS

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii. Strong seismic ground shaking?	☐	☐	☐	☒
iii. Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv. Landslides?	☐	☐	☐	☒
b. Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☐	☒
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒

Setting:

The City is located within the Mohave Valley region, an area defined by gently sloping terrain. The Mohave Valley is bisected by the Colorado River and surrounded by mountain ranges characterized by desiccated alluvial fans and washes with gradients of 2–5 percent.[66]

The City generally ranges in elevation from approximately 700 feet above mean sea level (amsl) to approximately 470 feet amsl near the Colorado River. There are no known active or potentially active earthquake faults in the Needles area. Faults are considered active if they contain evidence of movement in the last 10,000 years. Similar to most of Southern California, the broader area is a seismically active area and is subject to some level of ground shaking as a result of movement along the major active (and potentially active) fault zones that characterize this region. The San Andreas fault system, located approximately 200 miles to the west, could cause severe ground shaking in the City if the magnitude was severe.

The soils in the Needles area are the result of alluvium deposit of the Colorado River. Younger alluvium soils near the eastern side of the City consist of sand, gravel, and silt and offer excellent stability and drainage. Older alluvium soils underlie the majority of the City and are composed of sand, gravel, silt, clay, and piedmont gravels; these soils offer fair to good stability when loaded and fair to poor drainage. There is potential for the presence of substantial paleontological resources within the City, especially in fine-grained lacustrine sediments (clays, silts, and fine sands) that occur in aged river terrace deposits adjacent to the flood plain of the Colorado River.

Paleontological resources are protected pursuant to a wide variety of State policies and regulations enumerated under the PRC, including PRC Section 5097.5. The Safety Element of the City's General Plan addresses the protection of the existing and future population and development from natural and people-made hazards, including seismic issues, through a number of goals, policies, implementation programs, principles, and standards.[67] Chief among these are measures to ensure structures are brought up to the highest possible level of safety as determined in State and local building codes. Title 24 of the CCR, the

66 City of Needles General Plan, Technical Background Reports, Natural, Cultural, and Aesthetic Resources, V-10, February 18, 1986.
67 City of Needles General Plan, "Safety Element" (February 18, 1986).

California Building Standards Code,[68] establishes Statewide standards for development, including constructing with seismic concerns.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[69]

Analysis:

a.i–iv) **Finding:** The Project would result in No Impact related to the direct or indirect cause of potential substantial adverse effects, including the risk of loss, injury, or death, involving rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure, including liquefaction, or landslides.

Discussion: No portion of the City is near an active fault or within an Alquist-Priolo Earthquake Fault Zone mapped by the State Geologist and the California Geological Survey,[70] nor is it within an earthquake fault zone boundary or County-designated fault zone.[71] All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. Any future development would be subject to federal, State, and local regulatory requirements related to building design and construction. Any potential impacts identified would be addressed through mitigation measures specific to the impact.

b) **Finding:** The Project would have No Impact related to soil erosion or the loss of topsoil.

Discussion: The Project is a policy document and would not directly enable construction or development activities. Any future development in the City would be subject to State, regional, and local requirements related to the prevention of erosion of on-site soils, as well as discharge

68 California Code of Regulations, Title 24.
69 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
70 California Department of Conservation, California, Geological Survey, "CGS Information Warehouse: Regulatory Maps," interactive map, accessed July 2019, available at https://maps.conservation.ca.gov/cgs/informationwarehouse/regulatorymaps/.
71 County of San Bernardino General Plan, San Bernardino County Land Use Plan, Geologic Hazard Overlays, plotted May 30, 2007, accessed July 2019, available at http://www.sbcounty.gov/Uploads/lus/GeoHazMaps/EKFKC.pdf.

of other construction related pollutants, through the preparation and implementation of a Stormwater Pollution Prevention Plan (SWPPP) and Best Management Practices (BMPs). Additionally, future projects would be evaluated by the City for their compliance with goals, policies, and measures contained in the City's General Plan Safety Element[72] intended to protect lives and property. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

c) **Finding:** The Project would have No Impact related to location on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse.

Discussion: The relatively flat topography of the City and its environs precludes both stability problems and the potential for lurching, which is earth movement at right angles to a cliff or steep slope during ground shaking. As described previously, the soils in the City offer fair to excellent stability. Any future development would be evaluated on a site-specific basis and subject to federal, State, and local regulatory requirements related to building design and construction. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

d) **Finding:** The Project would have No Impact related to location on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994).[73]

Discussion: Expansive soils are characterized as fine-grained, such as silts and clays, or soils with variable amounts of expansive clay minerals that can change in volume due to changes in water content. Collapsible soils typically occur in recently deposited soils that tend to be drier and more granular. Some of these soils may be present in the vicinity of the Colorado River. Nevertheless, any future development would be evaluated on a site-specific basis and subject to federal, State, and local regulatory requirements related to building design and construction. Any potential environmental impacts identified from future development would be addressed through project-

72 City of Needles General Plan, "Safety Element" (February 18, 1986).
73 Federal Emergency Management Agency, "Expansive Soil Explanations," https://www.fema.gov/media-library-data/20130726-1825-25045-8152/expansive_soils_explanations.txt, accessed August 2019.

specific mitigation measures identified at the time a specific development project for is considered by the City.

e) **Finding:** The Project would have No Impact related to having soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater.

Discussion: The 2019 Housing Element Update is consistent with the City's General Plan and does not propose any land use or zoning changes. There are more than 3,900 acres of land which are presently zoned for residential uses that have access to existing municipal services or could install septic systems.

Many residences in North Needles are required to use septic systems due to the lack of nearby sewer connections and actively utilize septic systems. If homes are able to connect to public services and do not, residents cannot be in the home. While soils in these environs are capable of supporting septic systems, the City has initiated a water and sewer study to extend water and sewer services to North Needles.

Nevertheless, any future development would be evaluated on a site-specific basis and subject to federal, State, and local regulatory requirements related to building design and construction. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

f) **Finding:** The Project would have No Impact related to the direct or indirect destruction of a unique paleontological resource or site or unique geologic feature.

Discussion: All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. Potential impacts related to paleontological and geologic resources are unique to a project and cannot be meaningfully determined until a project has been defined. In the event that paleontological resources are discovered during future development projects, applicants will be required to comply with regulatory standards enumerated under in PRC Section 5097.5[74] which sets the protocol for proper handling. Any potential environmental impacts identified from future

74 California PRC, Section 5097.5.

development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

Mitigation:

No mitigation measures are required.

8. GREENHOUSE GAS EMISSIONS

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☐	☒
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?	☐	☐	☐	☒

Setting:

Greenhouse gases (GHG) are global pollutants that have long atmospheric lifetimes (1 year to several thousand years) and persist in the atmosphere for a long enough time to be dispersed around the globe. GHGs are the result of both natural and anthropogenic activities. The quantity of GHGs that it takes to ultimately result in climate change is not precisely known, but that quantity is enormous.

No single project would be expected to measurably contribute to a noticeable incremental change in the global average temperature, or to global, local, or microclimates. However, it is the combined GHG contributions per project that create an impact. With respect to anthropogenic activities, motor vehicle travel, air travel, consumption of fossil fuels for power generation, industrial processes, heating and cooling, landfills, agriculture, and wildfire are the primary sources of GHG emissions. GHGs are a group of emissions that include CO_2, CH_4, N_2O, HFCs, PFCs, SF_6, and nitrogen trifluoride (NF_3). The effects of GHGs are borne globally (sea-level rise, hurricanes, droughts, etc.), as opposed to the localized air quality effects of criteria air pollutants and toxic air contaminants (TACs).

A number of State and local legislative initiatives, plans, and strategies have been adopted with the intent of curbing GHG emissions. In 2006, the State enacted Assembly Bill (AB) 32, the Global Warming Solutions Act of 2006, which required the State to establish a GHG emissions cap for 2020 based on 1990 emissions. Senate Bill (SB) 375 was signed into law in 2008, which links transportation and land use planning with the CEQA process to help achieve the GHG emission reduction targets set by AB 32. As part of SB 375, regional transportation planning agencies are required to include a sustainable community strategy (SCS) in regional transportation plans. The SCS must contain a planned growth scenario that is integrated with the transportation network and policies in such a way that it is feasible to achieve AB 32 goals on a regional level.

Southern California Association of Governments (SCAG) is the metropolitan planning agency for the Southern California region. SCAG's 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy[75] is its relevant long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. It is designed to reduce GHG emissions from passenger vehicles by 8 percent per capita by 2020, 18 percent by 2035, and 21 percent by 2040.

As required by AB 32, CARB approved a Climate Change Scoping Plan (Scoping Plan) on December 11, 2008, as required by AB 32. The Scoping Plan proposed a "comprehensive set of actions designed to reduce overall carbon GHG emissions in California, improve our environment, reduce our dependence on oil, diversify our energy sources, save energy, create new jobs, and enhance public health."[76] The Scoping Plan has a range of GHG reduction actions, including direct regulations; alternative compliance mechanisms; monetary and nonmonetary incentives; voluntary actions; market-based mechanisms, such as a cap-and-trade system; and an AB 32 implementation regulation to fund the program.

SB 100, amended California's Renewables Portfolio Standard to achieve a 50 percent renewable energy portfolio across the State by the end of 2026, a 60 percent target by 2030, and a 100 percent target by 2045. The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[77]

Analysis:

a) **Finding:** The Project would have No Impact related to the generation of GHG emissions, either directly or indirectly, that may have a significant impact on the environment.

Discussion: All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. Existing

75 Southern California Association of Governments (SCAG), *Final 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy*, adopted April 2016, http://scagrtpscs.net/Documents/2016/final/f2016RTPSCS.pdf, accessed August 2019.

76 CARB, *Climate Change Scoping Plan: A Framework for Change (December 2008)*, https://www.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf, accessed August 2019.

77 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

regulations and standards that would apply to any future residential development, summarized above, would significantly reduce GHG emissions associated with future projects. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

b) **Finding:** The Project would have No Impact related to potential conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of GHGs.

Discussion: Any future development in the City would be required to comply with the latest California Building Code, including the CALGreen code, which help reduce GHG emissions through sustainable design and renewable energy considerations. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

Mitigation:

No mitigation measures are required.

9. HAZARDS AND HAZARDOUS MATERIALS

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☐	☒
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☐	☒
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e. For a project located within an airport land use plan or, where such plan has not been adopted, within 2 miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☐	☐	☒

Setting:

At the federal level, the principal agency regulating the generation, transport, and disposal of hazardous substances is the United States Environmental Protection Agency (USEPA), under the authority of the Resource Conservation and Recovery Act (RCRA). RCRA established an all-encompassing federal regulatory program for hazardous substances that is administered by USEPA. Under RCRA, USEPA regulates the generation, transportation, treatment, storage and disposal of hazardous substances. The United States Department of Transportation (USDOT) regulates transportation of hazardous materials between states.

The California Department of Toxic Substances Control (DTSC) regulates hazardous waste in California primarily under the authority of the federal RCRA of 1976, and the California Health and Safety Code.[78] The Hazardous Waste Control Law (HWCL)[79] is the primary hazardous waste statute in the State of California and implements RCRA as a "cradle-to-grave" waste management system. The HWCL specifies that generators have the primary duty to determine whether their wastes are hazardous and to ensure their proper management. The HWCL also establishes criteria for the reuse and recycling of hazardous wastes used or reused as raw materials. The HWCL exceeds federal requirements by mandating source reduction planning, and a much broader requirement for permitting facilities that treat hazardous waste. It also regulates a number of types of waste and waste management activities that are not covered by federal law with RCRA.

The San Bernardino County Emergency Operations Plan (EOP) is an all-hazard plan consistent with the laws, regulations, plans, and policies listed above, and describes how the County will organize and respond to incidents.[80] The EOP describes how various agencies and organizations in the County will coordinate resources and activities with other Federal, State, County, local, and private-sector partners.

The Hazardous Waste and Substance Sites (Cortese) List is a planning document used by the State, local agencies, and developers to comply with the CEQA requirements in providing information about the location of hazardous materials release sites. Government Code Section 65962.5 requires the California Environmental Protection Agency (CalEPA) to develop at least annually an updated Cortese List. The City has two sites on the Cortese list.[81] One is located 21 miles northwest of Needles and is from an old firing range, however this site was certified cleaned up as of 1/6/2009; the other site is located at 799 North L Street and is from illegal dumping and land disposal. This case is still active.

The DTSC's online EnviroStor database and the State Water Resources Control Board's online GeoTracker database are the primary information resources related to hazardous materials release sites in the State.

78 California Health and Safety Code (HSC).
79 California HSC, Division 20, Chapter 6.5.
80 San Bernardino County Office of Emergency Services, Emergency Operations Plan, February 26, 2013, accessed July 2019, http://cms.sbcounty.gov/portals/58/Documents/Emergency_Services/Emergency-Operations-Plan.pdf.
81 Department of Toxic Substances Control, EnviroStor, Cortese List, https://www.envirostor.dtsc.ca.gov/public/search?cmd=search&reporttype=CORTESE&site_type=CSITES,FUDS&status=ACT,BKLG,COM&reporttitle=HAZARDOUS+WASTE+AND+SUBSTANCES+SITE+LIST+%28CORTESE%29.

The City contains a number of both closed and ongoing hazardous site cleanup cases,[82,83] typically associated with former industrial or commercial uses.

The Safety Element of the City's General Plan addresses the protection of the existing and future population and development from both natural and people-made hazards through a number of goals, policies, implementation programs, principles, and standards.[84] Among these are measures to mitigate the risk from the hazards of flooding, seismic, and fire; provide and maintain an emergency response system for the City; and ensure the protection of people and wildlife from hazardous materials in the community.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[85]

Analysis:

a) **Finding:** The Project would result in No Impact related to the creation of a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.

Discussion: The 2019 Housing Element Update is a policy document and would not directly enable construction or development activity. Residential development, such as that described in the 2019 Housing Element Update, is not typically associated with heavy use of hazardous materials. Construction activities associated with future individual development projects would likely involve the temporary transportation, management and use of oils, fuels and other potentially flammable substances, such as paints, solvents and cleaners.

Any hazardous materials that may be present during operation of future individual projects are usually associated with landscaping and building maintenance. Nevertheless, any future development in the City would be subject to federal, State, and local regulatory requirements related to the transport, use, or disposal of hazardous materials. Any potential environmental

82 Department of Toxic Substances Control, EnviroStor, accessed July 2019, https://www.envirostor.dtsc.ca.gov/public/.
83 State Water Resources Control Board, GeoTracker, accessed July 2019, https://geotracker.waterboards.ca.gov/.
84 City of Needles General Plan, "Safety Element" (February 18, 1986).
85 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

b) **Finding:** The Project would result in No Impact related to the creation of a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

Discussion: Residential uses enabled by the City's General Plan are generally not characterized as substantial generators of hazardous materials, nor are they anticipated to result in upset or accident conditions involving the release thereof. Regardless, the 2019 Housing Element Update is a policy document and would not directly result in physical changes in the environment. Any future development would be subject to all applicable regulatory requirements concerning the proper handling, treatment, and disposal of hazardous materials. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

c) **Finding:** The Project would result in No Impact related to the emission of hazardous emissions or handling of hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.

Discussion: The City contains a number of school facilities; however, potential hazardous material-related impacts are location-specific and cannot be assessed in a meaningful way until the location of a project site is known. At such time that a development proposal is considered, that project will be subject to the development review process and any potential impacts identified would be addressed through mitigation measures specific to the impact. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

d) **Finding:** The Project would result in No Impact related to location on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.

Discussion: Potential hazards-related impacts are location-specific and cannot be evaluated in a meaningful way until a project site has been defined. As mentioned previously, the City contains

a number of both closed and ongoing hazardous site cleanup cases[86,87] typically associated with former industrial or commercial uses, including on or in the vicinity of designated residential areas. Nevertheless, any future development would be subject to all applicable regulatory requirements concerning the proper handling, treatment, and disposal of hazardous materials. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

e) **Finding:** The Project would result in No Impact related to a safety hazard or excessive noise for people residing or working in the Project area by being located within an airport land use plan or, where such plan has not been adopted, within 2 miles of a public or public use airport.

Discussion: Needles Municipal Airport is a County-owned public airport, located within the southern portion of the City. Areas surrounding the airport are designated Industrial[88] and zoned Open Space; [89] the nearest residential community or area zoned Residential is over 2 miles to the north.[90] The *Comprehensive Land Use Plan* for Needles Municipal Airport identifies Runway Protection Zones, Safety Zones, and conservative 20-year projections of the noise impact areas near the airport, including 65 Community Noise Equivalent Level (CNEL) and 60 CNEL contours.[91] The maximum recommended exterior CNEL for residential development is 60 dB.[92] The *Comprehensive Land Use Plan* contains land use recommendations for development activities in the Runway Protection Zones and Safety Zones, including limiting densities and prohibiting uses

86 Department of Toxic Substances Control, EnviroStor, accessed July 2019, https://www.envirostor.dtsc.ca.gov/public/.
87 State Water Resources Control Board, GeoTracker, accessed July 2019, https://geotracker.waterboards.ca.gov/.
88 City of Needles General Plan Land Use Map, redrawn February 28, 1998.
89 City of Needles Zoning Map, 2012.
90 City of Needles Zoning Map, 2012.
91 San Bernardino County Airport Land Use Commission, *Needles Municipal Airport Comprehensive Land Use Plan*, page 2-7, February 1991, prepared by Ray A. Vidal, Aviation Planning Consultant, http://www.sbcounty.gov/Uploads/lus/Airports/Needles.pdf, accessed August 2019.
92 San Bernardino County Airport Land Use Commission, *Needles Municipal Airport Comprehensive Land Use Plan*, page 2-6, February 1991, prepared by Ray A. Vidal, Aviation Planning Consultant, http://www.sbcounty.gov/Uploads/lus/Airports/Needles.pdf, accessed August 2019.

which may present hazards to aircraft.[93] No portion of the Runway Protection Zones, Safety Zones, or noise contour areas are currently designated or zoned for residential development.[94]

Any future potential development near Needles Municipal Airport would be subject to all applicable regulatory requirements concerning development in the vicinity of a public airport. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

f) **Finding:** The Project would result in No Impact related to the impairment of or physical interference with an adopted emergency response plan or emergency evacuation plan.

Discussion: Any future development in the City would be required to comply with the provisions of the San Bernardino EOP[95] during construction and operation. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

g) **Finding:** The Project would result in No Impact related to the exposure of people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires.

Discussion: The City is not located within a moderate, high, or very high fire hazard severity zone known by CAL FIRE.[96] The Mohave Valley is sparsely vegetated and consists primarily of low-lying geologic formations.

Mitigation:

No mitigation measures are required.

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93 San Bernardino County Airport Land Use Commission, *Needles Municipal Airport Comprehensive Land Use Plan*, page 3-7, February 1991, prepared by Ray A. Vidal, Aviation Planning Consultant, http://www.sbcounty.gov/Uploads/lus/Airports/Needles.pdf, accessed August 2019.

94 San Bernardino County Airport Land Use Commission, *Needles Municipal Airport Comprehensive Land Use Plan*, page 2-7, February 1991, prepared by Ray A. Vidal, Aviation Planning Consultant, http://www.sbcounty.gov/Uploads/lus/Airports/Needles.pdf, accessed August 2019.

95 San Bernardino County Office of Emergency Services, Emergency Operations Plan, February 26, 2013, accessed July 2019, http://cms.sbcounty.gov/portals/58/Documents/Emergency_Services/Emergency-Operations-Plan.pdf.

96 California Department of Forestry and Fire Protection, "Fire Hazard Severity Zones in SRA," SE San Bernardino County, adopted November 7, 2007, accessed July 2019, https://osfm.fire.ca.gov/media/6780/fhszs_map63.pdf.

10. HYDROLOGY AND WATER QUALITY

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?	☐	☐	☐	☒
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. result in substantial erosion or siltation on or off site;	☐	☐	☐	☒
ii. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	☐	☐	☐	☒
iii. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☐	☒
iv. impede or redirect flood flows?	☐	☐	☐	☒
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒

Setting:

The City is located in the Mohave Valley subregion of the Mojave Desert, an arid region with a desert climate. The Piute wash, which extends from the Sacramento to the Piute Mountains west of the City is the primary watershed for the region; the Needles area receives an annual rainfall of approximately 5.11 inches.

The Mohave Valley is bounded by the Sacramento and Dead Mountains to the west and the Black Mountains to the east. The physical geography of the Mohave Valley has resulted in multiple drainage

patterns that co-exist with urban development in developed areas. Most of the washes, drainage courses, and some of their surrounding floodplains are still undeveloped and can be considered as existing open space and are utilized as water collection channels in a serious storm event. The general course of drainage within the Needles area runs from the west to the east, ultimately leading to the Colorado River. The Colorado River flows for approximately 10 miles along the eastern side of the City and contains a wide floodplain.

The Safety Element of the City's General Plan describes the hydrological conditions present within the Needles area.[97] The Colorado River floodplain has a maximum width of approximately 5 miles in the Mohave Valley, near the City. Between the floodplain and surrounding mountain ranges are the dissected pediment or alluvial slopes. A pediment is a sloping surface cut across bedrock, adjacent to the base of a highland in an arid climate. Due to the lack of vegetation on these pediment slopes, runoff is great and cause erosion of the bedrock. The loads are deposited in alluvium forming fans at the bases of mountain slopes in the Needles area.

The City of Needles lies within the jurisdiction of the Region 7 – Colorado River Regional Water Quality Control Board (RWQCB) of the State Water Resources Control Board (SWRCB). Region 7 covers approximately 13,000,000 acres (20,000 square miles) in the southeastern portion of California and includes all of Imperial County and portions of San Bernardino, Riverside, and San Diego Counties. Water and wastewater services in the City are provided by the Needles Public Utility Authority (NPUA). The San Bernardino County Department of Public Works, Flood Control District maintains an extensive regional system of facilities in the Needles area, including dams, conservation basins, channels, and storm drains, and is responsible for flood protection, water conservation efforts, and storm drain construction in the area.[98]

The Environmental Assessment of the City's General Plan[99] identifies flood hazards associated with the floodplain bordering the Colorado River and notes that relevant mitigation is contained within the Safety and Land Use Elements. The Safety Element of the City's General Plan addresses the protection of the existing and future population and development from both natural and people-made hazards, including

97 City of Needles General Plan, "Safety Element" (February 18, 1986).
98 County of San Bernardino, Department of Public Works, Flood Control District, "Flood Control District," http://cms.sbcounty.gov/dpw/FloodControl.aspx, accessed August 2019.
99 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

flooding, through a number of goals, policies, implementation programs, principles, and standards.[100] The Land Use Element contains policies addressing the City's hydrological conditions such as discouraging residential development in officially recognized areas subject to flooding unless appropriate mitigations are developed, and ensuring that land uses are protected against potential erosion.[101]

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[102]

Analysis:

a) **Finding:** The Project would have No Impact related to violation of any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality.

Discussion: Any future development in the City would be required to follow State, regional, and local regulations regarding on-site stormwater retention, so that surface waters and the groundwater aquifer are not contaminated with Project-related pollutants. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

b) **Finding:** The Project would result in No Impact related to a substantial decrease in water supplies or substantial interference with groundwater recharge such that the Project may impede sustainable groundwater management of the basin.

Discussion: All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. Nevertheless, any future development would be subject to all applicable State, regional, and local regulatory requirements concerning the efficient use and conservation of water resources, including measures identified in the City's General Plan. Any potential environmental impacts identified

100 City of Needles General Plan, "Safety Element" (February 18, 1986).
101 City of Needles General Plan, "Land Use Element" (February 18, 1986).
102 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

c.i–c.iv) Finding: The Project would result in No Impact related to the substantial alteration of the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on or off site; substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site; create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or impede or redirect flood flows.

Discussion: Potential impacts related to drainage are unique to a project and cannot be meaningfully determined until a project site has been defined.

The City's General Plan Safety[103] and Land Use Elements[104] contain principles and standards intended to minimize risk posed to residential development from flooding or erosion. The San Bernardino County Department of Public Works, Flood Control District would also coordinate departmental review and issue permits for any future development activity, land use permits, and general encroachment within the District's right-of-way.

All future development in the City would require project-specific environmental evaluation in order to determine consistency with State and local requirements, and that any potential impacts are less than significant. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

d) Finding: The Project would result in No Impact related to risking release of pollutants due to Project inundation in flood hazard, tsunami, or seiche zones.

Discussion: The City's distance from the ocean and a large water body precludes any risk from tsunamis or seiche conditions. As mentioned previously, a portion of the City adjacent to the

103 City of Needles General Plan, "Safety Element" (February 18, 1986).
104 City of Needles General Plan, "Land Use Element" (February 18, 1986).

Colorado River is located within a historically active floodplain. Additionally, both active and inactive alluvial fans and channels bisect portions of the City as they travel eastward to join with the Colorado River.[105]

All future development in the City would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. Nevertheless, any future development would be subject to all applicable federal, State, and local regulatory requirements concerning flood hazards, including measures identified in the City's General Plan intended to minimize impacts. Any potential environmental impacts identified from future development would be addressed through project-specific mitigation measures identified at the time a specific development project for is considered by the City.

e) **Finding:** The Project would result in No Impact related to conflict with or obstruction of a water quality control plan or sustainable groundwater management plan.

Discussion: The amount of development under the proposed Housing Element is the same or less than amount allowed under the General Plan. Development growth and its associated consumption demands have accordingly been anticipated previously.

Mitigation:

No mitigation measures are required.

105 Malmon, Daniel V. et al, United Stated Geological Survey, "Geologic Map of the Needles 7.5' Quadrangle, California and Arizona," 19, 2009, accessed July 2019, https://pubs.usgs.gov/sim/3062/sim3062_pamphlet.pdf.

11. LAND USE AND PLANNING

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Physically divide an established community?	☐	☐	☐	☒
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒

Setting:

The Southern California Association of Governments (SCAG) is the metropolitan planning agency for the Southern California region. SCAG's 2016–2040 RTP/SCS[106] is its relevant long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals.

As described in the 2019 Housing Element Update, the City's future housing need is based on population and employment growth projections over the 2013–2021 period developed by SCAG which constitutes its Regional Housing Needs Allocation (RHNA). As shown in **Table 2**, the City has a total RHNA allocation of 181 houses of which, 19 are extremely low income, 19 are very low income, 29 are low income, 34 are moderate income, and 80 are above moderate income. As of December 31, 2017, as shown in **Table 4: Regional Housing Needs Allocation Progress**, the City had met 32 units of their total RHNA allocation.

The City's Land Use Element establishes the type and intensity of land uses and the amount and location of development permitted within the City. The anticipated development capacity of the General Plan was previously evaluated for potential environmental impacts in the General Plan Environmental Assessment.[107]

Table 4
Regional Housing Needs Allocation Progress

Income Level	RHNA Allocation by Income Level	Total Units to Date (2013-2021)	Total Remaining RHNA by Income Level

106 Southern California Association of Governments (SCAG), Final 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy, adopted April 2016, http://scagrtpscs.net/Documents/2016/final/f2016RTPSCS.pdf, accessed August 2019.

107 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

Very Low	38	0	38
Low	29	0	29
Moderate	34	17	17
Above Moderate	80	15	65
Total	**181**	**32**	**149**

Source: City of Needles, California Request for City Council Action, Meeting Date August 14, 2018, State of California Housing and Community Development (HCD) Annual Progress Report for Housing Units Completed in Needles.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[108]

Analysis:

a) **Finding:** The Project would result in No Impact related to the physical divide of an established community.

Discussion: Consistent with the City's General Plan, the 2019 Housing Element Update outlines the current status of housing across the City, progress made since the drafting of the 2005 Housing Element, and projections of needs for the next five years. The 2019 Housing Element Update identifies areas to target residential development based on existing land use designations and an inventory of vacant land. Residential uses are targeted for development in areas across the City to establish high quality housing for a range of income levels.

b) **Finding:** The Project would have No Impact related to conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect.

Discussion: Consistent with the 2016–2040 RTP/SCS's[109] core land use strategy of increasing housing supply at a variety of affordability levels, the 2019 Housing Element Update provides an overview of the resources and opportunities that assist with the construction of new housing in the City. A number of resources are available that can assist with the development of housing, including vacant sites suitable for housing and financial resources for affordable housing

108 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

109 Southern California Association of Governments (SCAG), *Final 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy*, adopted April 2016, http://scagrtpscs.net/Documents/2016/final/f2016RTPSCS.pdf, accessed August 2019.

development, rehabilitation, and preservation. The 2019 Housing Element Update includes policies which seek to incentivize housing production and promote a mixture of uses in proximity to transit and other amenities, consistent with SCAG goals.

The 2019 Housing Element Update is consistent with the City's General Plan, including the goals, policies, implementation programs, principles, and standards contained in the Land Use Element.[110] Further, the goals, objectives, policies, and programs included in the 2019 Housing Element Update are reflective of measures contained in the Conservation and Historic Preservation Element[111] related to conservation of resources, including energy.

Mitigation:

No mitigation measures are required.

110 City of Needles General Plan, "Land Use Element" (February 18, 1986).
111 City of Needles General Plan "Conservation and Historic Preservation Element" (February 18, 1986).

12. MINERAL RESOURCES

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Result in the loss of availability of a known mineral resource that would be of future value to the region and the residents of the State?	☐	☐	☐	☒
b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

Setting:

Mineral deposits are rare geologic occurrences, widespread throughout San Bernardino County, being found in nearly all regions and environments. Past mining activity has involved the extraction of gold and silver from the Sacramento Mountains, and cooper and black manganese from the Dead Mountains.[112]

To date, the City of Needles has no mineral resources areas classified and designated by the State Mining and Geology Board under the Surface Mining Reclamation Act.[113] However, the California Desert Conservation Area (CDCA)[114] Plan indicates that the Needles area contains known and potential mineral resources. Known deposits of reserves or resource of strategic and/or imported and/or nationally important minerals lie four miles north of Needles. Potential locatable mineral resources lie about four miles west of Needles. The City of Needles lies in an area that has potential for leasable oil and gas. The Needles area has been determined "prospectively valuable" meaning it has similar geologic conditions to other areas where minerals have been extracted. The CDCA Plan also indicates that there are good supplies of sand and gravel in the Needles area.[115]

112 City of Needles General Plan, Technical Background Reports, Natural, Cultural, and Aesthetic Resources, V-10, February 18, 1986.
113 California Department of Conservation, SAMARA Statues and Regulations, https://www.conservation.ca.gov/dmr/lawsandregulations.
114 Bureau of Land Management, The California Desert Conservation Area Plan 1980 as amended, https://eplanning.blm.gov/epl-front-office/projects/lup/66949/82080/96344/CDCA_Plan.pdf.
115 City of Needles General Plan, Technical Background Reports, Natural, Cultural, and Aesthetic Resources, V-10, February 18, 1986.

A substantial adverse impact would occur if a project precluded the availability of a known mineral resource or loss of availability of a locally important mineral resource recovery site. A majority of the City of Needles is classified as MRZ-2a, which is areas underlain by mineral deposits where geologic data indicates that significant measured or indicated resources are present. Areas classified MRZ-2a contain discovered mineral deposits that represent either measured or by such evidence as drilling records, sample analysis, surface exposure, and mine information.[116]

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[117]

Analysis:

a–b) **Finding:** The Project would have No Impact on the availability of any known resources that would be of future value to the region and the residents of the State or result in the loss of availability of a locally important mineral resource recovery site.

Discussion: The City of Needles is not designated as having any known resources. Although mineral resources exist, they are outside the City limits, and outside the boundaries of the General Plan.

The 2019 Housing Element is a policy document consistent with the General Plan. The 2019 Housing Element Update identifies sites designated for residential development. The anticipated development capacity was previously evaluated for potential environmental impacts in the General Plan Environmental Assessment. Per the General Plan Environmental Assessment, the General Plan provides goals and policies that address implementation procedures that will reduce the potential impacts on the cultural and natural resources in the area and preserve and rejuvenate historic structures and sites within the City.[118]

116 Department of Conservation, Mineral Land Classification of the Northeast Quarter of the Needles 1-Degree by 2-Degree Sheet, San Bernardino County, California, 1985, https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc.
117 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
118 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

The Project would have No Impact on the availability of any known resources that would be of future value to the region and the residents of the State or result in the loss of availability of a locally important mineral resource recovery site.

Mitigation:

No mitigation measures are required.

13. NOISE

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project result in:				
a. Generation of a substantial temporary or permanent increase in ambient noise levels the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☐	☒
b. Generation of excessive ground-borne vibration or ground-borne noise levels?	☐	☐	☐	☒
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?	☐	☐	☐	☒

Setting:

The greatest noise impact zones in the City are the railroad and I-40 corridors. These corridor areas have noise levels of 70 dBA and 75 dBA, respectively. Both of these corridors impact the adjacent residential areas. Another local source of noise is power boats on the Colorado River.

An average outboard power boat will produce peak levels of about 79 dBA at a distance of 500 feet.[119] An environmental impact would occur from noise levels that exceed 85 dBA.

119 City of Needles General Plan, Technical Background Reports, Hazards VI-31, February 18, 1986.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[120]

Analysis:

a) **Finding:** The Project would have No Impact associated with an increase in temporary or ambient noise levels.

Discussion: The 2019 Housing Element Update would not generate a temporary or substantial increase in ambient noise levels. All future development would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant.

The General Plan Environmental Assessment contains mitigation that sets maximum noise levels for both interior and exterior areas. The Nosie Element[121] establishes acceptable outdoor noise level for residential (65 dBA), commercial (70 dBA), and Industrial (75 dBA) developments. Policies, principles, and standards included in the Noise Element address the issues of compatibility of land uses coordination of future developments with other agencies (where applicable) and subjecting new developments to the environmental review process.

Additionally, Section 99.10.01 of the City's Municipal Zoning Code[122] established noise standards that all residential projects must meet. These include the following:

(1) For all dwellings and group quarters, the development shall be designed to achieve:

(A) Within each main building, a community noise equivalent level (CNEL) not exceeding forty-five (45) decibels.

(B) In outdoor areas, a community noise equivalent level (CNEL) not exceeding sixty-five (65) decibels, except that where it is not reasonably possible to achieve this objective, the development shall be designed to provide the lowest noise level reasonably possible

120 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
121 City of Needles General Plan, "Noise Element" (February 18, 1986).
122 City of Needles, Municipal Zoning Code, 2008.

within private open areas and/or common usable open areas of at least one hundred (100) square feet per unit, with access to such area available to the residents of each unit.

(2) Acoustical design and analysis shall be based upon the projected noise contours as shown in the noise element of the general plan. For all new residential developments, an acoustical analysis shall be submitted to the city as follows:

(A) For any residential development within a sixty (60) decibel CNEL contour, an analysis by a professional architect, engineer or building designer shall demonstrate that the required noise levels will be achieved.

(B) For any residential development within a sixty-five (65) decibel CNEL contour, an analysis by a professional mechanical or acoustical engineer shall demonstrate that the required noise levels will be achieved. Prior to issuing a certificate of occupancy, the building official may require tests by a qualified acoustical technician to confirm that the noise reduction achieved is sufficient to meet the requirements of this section.

All future development would be required to adhere to the policies, principles, standards, and mitigation as outlined in the General Plan Noise Element, the General Plan Environmental Assessment, and the City's Municipal Zoning Code. There would be No Impact associated with an increase in temporary or ambient noise levels.

b) **Finding:** The Project would have No Impact associated with ground-borne vibration or ground-borne noise levels.

Discussion: The 2019 Housing Element Update is a policy document and does not directly enable construction or development, and therefore will not generate any ground-borne vibration or ground-borne noise levels.

All future development would require project-specific environmental evaluation in order to determine that any potential impacts are less than significant. As previously mentioned, the General Plan Noise Element and General Plan Environmental Assessment contain policies, principles, standards, and mitigation that would ensure any new development would have less than significant impacts. There would be No Impact associated with ground-borne vibration or ground-borne noise levels.

c) **Finding:** The Project would have No Impact on people from noise levels associated with development within 2 miles of an airport.

Discussion: Needles Municipal Airport is a County-owned public airport, located within the southern portion of the City. Areas surrounding the airport are designated Industrial[123] and zoned Open Space;[124] the nearest residential community or area zoned Residential is over 2 miles to the north.[125] The *Comprehensive Land Use Plan* for Needles Municipal Airport identifies conservative 20-year projections of the noise impact areas near the airport, including 65 Community Noise Equivalent Level (CNEL) and 60 CNEL contours.[126] The maximum recommended exterior CNEL for residential development is 60 dB.[127] No portion of these noise contour areas is currently designated or zoned for residential development.[128]

The 2019 Housing Element Update is a policy document that would not directly result in the construction of any residential units, nor does it propose any changes to the existing zoning. Therefore, there would be No Impact to people from noise levels associated with development within 2 miles of an airport.

Mitigation:

No mitigation measures are required.

123 City of Needles General Plan Land Use Map, redrawn February 28, 1998.
124 City of Needles Zoning Map, 2012.
125 City of Needles Zoning Map, 2012.
126 San Bernardino County Airport Land Use Commission, *Needles Municipal Airport Comprehensive Land Use Plan*, page 2-7, February 1991, prepared by Ray A. Vidal, Aviation Planning Consultant, http://www.sbcounty.gov/Uploads/lus/Airports/Needles.pdf, accessed August 2019.
127 San Bernardino County Airport Land Use Commission, *Needles Municipal Airport Comprehensive Land Use Plan*, page 2-6, February 1991, prepared by Ray A. Vidal, Aviation Planning Consultant, http://www.sbcounty.gov/Uploads/lus/Airports/Needles.pdf, accessed August 2019.
128 San Bernardino County Airport Land Use Commission, *Needles Municipal Airport Comprehensive Land Use Plan*, page 2-7, February 1991, prepared by Ray A. Vidal, Aviation Planning Consultant, http://www.sbcounty.gov/Uploads/lus/Airports/Needles.pdf, accessed August 2019.

14. POPULATION AND HOUSING

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☐	☒
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

Setting:

The population of Needles at the 2010 Census was 4,844[129] and estimated by the Department of Finance at 5,085 in 2019,[130] an increase of approximately 4.9 percent.

SCAG is currently preparing population growth estimates with the San Bernardino County Transportation Authority. Draft growth projections estimate that Needles could increase its population past 6,000 people sometime between 2020 and 2030. At this rate, the population is expected grow by 1.7 percent per year from 2016 through 2045.[131]

As of 2017, there were 2,107 housing units in the City of Needles.[132] There were similar numbers of owner occupied and renter-occupied units in Needles, though there were slightly more owner-occupied units. As of 2017, the average household size had decreased slightly from 2.41 persons per household to 2.37 persons per household.[133]

129 United States Census Bureau, City of Needles, Census 2010 Total Population, https://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml?src=bkmk.
130 California Department of Finance, E-5 City/County Population and Housing Estimates, January 1, 2019.
131 SCAG 2020 Regional Transportation Plan, Data/Map Book for the City of Needles.
132 United State Census Bureau, American Fact Finder, 2013-2017 ACS 5-Year Estimates, Table S1101, https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF.
133 United State Census Bureau, American Fact Finder, 2013-2017 ACS 5-Year Estimates, Table S1101, https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF.

The City's future housing need to meet the SCAG RHNA requirements is based on population and employment growth projections over the 2013-2021 period. Based on these projections, the State assigns each region in California a RHNA allocation, which requires regions to address housing issues and needs (California Government Code Section 65584).[134] SCAG developed the RHNA for the Cities within the 6 county metropolitan panning area, and allocates to each jurisdiction its "fair share" of the projected housing need, based on household income groupings over the eight-year planning period. As shown in **Table 2**, the City has a current RHNA allocation of 181 houses of which, 19 are extremely low income, 19 are very low income, 29 are low income, 34 are moderate income, and 80 are above moderate income. As of December 31, 2017, as shown in **Table 4**, the City had met 32 units of their total RHNA allocation which included 17 moderate and 15 above moderate units.

The 2019 Housing Element Update recommends various housing programs to assist in providing housing for all income levels including extremely low-, very low-, low-, moderate-, and above moderate-income households. The 2019 Housing Element Update sets forth programs and policies to facilitate housing conservation, maintenance, and diversity, and no aspect of the Project involves the displacement of existing residents. The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[135]

Analysis:

a) **Finding:** The Project would not induce substantial population growth and there would be No Impact.

Discussion: The Housing Element is one part of the General Plan, which establishes policy to guide the orderly development of the community. The City of Needles is in an urbanized area and does not have any geographic areas where substantial growth-inducing impacts could be caused. As mentioned, population growth is supposed to increase by 1.7 percent each year through 2045, which is not considered a substantial increase that could result in a significant impact. Additionally,

134 California Government Code Section 65584
135 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

the growth contemplated is mitigated through all the General Plan policies identified in the 2013–2021 Housing Element Update. Applicable General Plan Housing Element[136] policies include the following:

Policy 2.1 Requiring that the current residentially zoned areas remain residential, and that the development within those zones be built to the density set forth for such zones.

Policy 2.2 Promote a mixture of housing and commercial land-uses in downtown Needles to provide housing with access to commercial services for special needs households particularly elderly households and small business owners. Rezone the downtown area to allow for mixed uses and taller buildings. Specifically require that the new construction in the downtown area supply shops for commercial uses and/or office spaces on the ground floor with residential uses on the upper floors.

Policy 2.3 Encourage development of those areas to coincide with public services. Specifically require by ordinance that development be built only in areas with adequate public services.

Policy 2.4 Encourage the development of larger unit sizes in multifamily rental projects and second units on single-family lots in order to alleviate overcrowding. Encouragement of larger units will be accomplished by only allowing density bonuses to projects that build at least half of their units as larger 3-bedroom units.

Policy 2.5 Minimize housing construction in environmentally sensitive areas.

Accordingly, the Project would not induce substantial population growth and there would be No Impact.

b) **Finding:** There would be No Impact from displacement to existing housing or resident from adoption of the Project.

Discussion: The 2019 Housing Element Update identifies almost 4,000 acres of residentially zoned vacant land where approximately 65,181 units could realistically be built. The 2019 Housing Element Update in and of itself would not result in construction or development, however, since there is only

136 2013-2021 Housing Element Update

149 units needed to meet the current (2013 to 2021) RHNA allocation, demolition of existing housing or displacement of existing people would not be necessary. There would be No Impact to existing housing or residents.

Mitigation:

No mitigation measures are required.

15. PUBLIC SERVICES

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
i. Fire protection?	☐	☐	☐	☒
ii. Police protection?	☐	☐	☐	☒
iii. Schools?	☐	☐	☐	☒
iv. Parks?	☐	☐	☐	☒
v. Other public services?	☐	☐	☐	☒

Setting:

Fire Protection

Fire protection in the City of Needles is provided by the County of San Bernardino Fire Department which consists of 681 fire suppression personnel, which includes 25 battalion chiefs. The City of Needles is located within Division 4, South Desert of the County which had a total of 11,862 fire and medical incidents from 2017-2018.[137] San Bernardino County Fire Station #32 serves the City of Needles and is located at 1113 East Broadway Street.[138]

Law Enforcement

The City of Needles is contracted with the San Bernardino County Sheriff's Department of law enforcement services. The Needles Patrol Station services the City and is located at 1111 Bailey Avenue. As part of the

137 San Bernardino County Annual Report June 2017- June 2018.
138 San Bernardino County Fire, Fire Stations, https://www.sbcfire.org/FireStations.aspx.

Sheriff's contract, the station, its personnel and the community have access to a range of resources offered by the Sheriff's Department; these include: Narcotics, SWAT, Arson-Bomb, Crimes Against Children, Homicide, Scientific Investigations/Crime Lab, Aviation, Volunteer Forces, and more.[139]

Schools

The City of Needles is served by Needles Unified School District (NUSD). There are five schools within the City which include Vista Colorado Elementary School Grades, K-5; Needles Middle School, Grades 6-8; Needles High School, Grades 9-12; ETC Continuation School, 16-years and older; and Needles Community Day School, Grades 7-12.[140]

The NUSD assess fees to assist in offsetting costs for new facilities resulting from development. The current fees that the NUSD charges as of March 12, 2019 are the following:

- $3.48 per square foot for all new residential construction;
- $0.56 per square foot for new commercial/industrial construction;
- $0.02 per square foot for rental self-storage;
- $0.52 per square foot for community shopping centers;
- $0.45 per square foot for industrial parks/warehousing;
- $0.56 per square foot for hospitality/lodging; and
- $0.56 per square foot for senior housing projects.

Parks

The City of Needles has a total of 14 parks which include the following: River's Edge Golf Course, Rotary Roadside Rest, Cemetery, Duke Watkins Park, 3-Pete's Memorial Field, Needles Dog Park, Needles Skate Park, Ed Parry Ballpark, Franz Flower Ballpark, Nikki Bunch Ballpark, Jack Smith Park & Launching Facility, Rodeo Grounds, Santa Fe Park & El Garces Depot, and Manny Morris Beach Side Park. The parks account

139 San Bernardino County Sheriff's Department, Needles Patrol Station, http://wp.sbcounty.gov/sheriff/patrol-stations/needles/.

140 Needles Unified School District, https://www.needlesusd.org/apps/pages/index.jsp?uREC_ID=232294&type=d&pREC_ID=531622.

for 162.82 acres within the City. The City's General Plan Open Space and Recreation Element[141] has goals, policies, and principles that set standards for the existing and future open space areas within the City. Principle 8 states that Parks space in the community should be based upon four (4) acres of park area per 1,000 persons.[142]

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[143]

Analysis:

a) **Finding:** The Project would have No Impact on Fire Protection services.

Discussion: Adoption of the 2019 Housing Element Update would not impact fire protection services in a way that would require the construction or modification of public facilities. In 2018 the City modified its Development Impact Fee (DIF)[144] for both North and South Needles for residential housing development; the City also initiated an economic development incentive program, which pays for fire protection fees and off-site infrastructure for homebuilders.

The purpose of the DIF are to fund the design and construction of any additional fire facilities or fire fighters required to mitigate the impact of new development. At the present time, impact fees are applied to circulation system improvements, water source storage and distribution facilities, wastewater collection system facilities, and park and open space land acquisition and parkland development.

141 General Plan, "Open Space and Recreation Element", February 18, 1986.
142 General Plan, "Open Space and Recreation Element", February 18, 1986, Principles and Standards, Page IV-6.
143 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
144 Development Impact Fee Ordinance No. 607-AC, Adopted by City Council September 25, 2018.

The 2019 Housing Element Update is a policy document and would not result in construction or development. Future developers would be required to pay development impact fees. There would be No Impact to Fire Protection services.

b) **Finding:** The Project would have No Impact on Police Protection services.

Discussion: Adoption of the 2019 Housing Element Update would not impact police protection services in a way that would require the construction or modification of public facilities. In 2018, the City reduced its Development Impact Fee (DIF)[145] for both North and South Needles for residential housing development.

The purpose of DIF are to fund the design and construction of any additional police facilities or officers required to mitigate the impact of new development. At the present time, impact fees are applied to circulation system improvements, water source storage and distribution facilities, wastewater collection system facilities, and park and open space land acquisition and parkland development.

The 2019 Housing Element Update is a policy document and would not result in construction or development. Future developers would be required to pay development impact fees, however those associated with Police Protection would be paid for by the City. Payment of these fees by the City would ensure that future development would not have a significant impact on Police Protection services. There would be No Impact to Police Protection services.

c) **Finding:** The Project would have No Impact on NUSD or schools.

Discussion: Adoption of the 2019 Housing Element Update would not impact NUSD in a way that would require the construction or modification of public facilities. School-related impacts depend upon the location and intensity of a project, by students generated per household, and the capacity of facilities in a given attendance area.

Legislative requirements for school development fees ensure that new development will provide necessary facilities to meet projected needs. However, State law does not require developers to provide for school sites within their developments.

145 Development Impact Fee Ordinance No. 607-AC, Adopted by City Council September 25, 2018.

The 2019 Housing Element Update is a policy document and would not result in construction or development; future developers would be required to pay development impact fees.

The current development impact fees for NUSD are $3.48 per square foot for residential and $0.56 per square foot for commercial. Payment of these fees would ensure that future development would not have a significant impact on NUSD or schools. There would be No Impact to NUSD or schools.

d) **Finding:** The Project would have No Impact on parks.

Discussion: Adoption of the 2019 Housing Element Update, would not impact park facilities in a way that would require the construction or modification of public facilities. Park-related impacts also depend upon the location and intensity of a project. The purpose of park fees is to fund the design and construction of parks and park improvements required to mitigate the impact of new development. At the present time, impact fees are applied to circulation system improvements, water source storage and distribution facilities, wastewater collection system facilities, and park and open space land acquisition and parkland development.

The City's General Plan Open Space and Recreation Element[146] has goals, policies, and principles that set standards for the existing and future open space areas within the City. Principle 8 states that Parks space in the community should be based upon four (4) acres of park area per 1,000 persons.[147]

Any future residential development will be subject to applicable park improvement fees in effect at the time of building permit issuance. The current development impact fees for parkland facilities is $549 per attached dwelling unit and $726 per detached dwelling unit. Payment of these fees would ensure that future development would not have a significant impact on parks. There would be No Impact to parks.

e) **Finding:** The Project would have No Impact on any other public services.

Discussion: The 2019 Housing Element Update is a policy document and would not result in construction or development and would therefore not have any impacts on other public services.

146 City of Needles General Plan, "Open Space and Recreation Element", February 18, 1986.
147 City of Needles General Plan, "Open Space and Recreation Element", February 18, 1986, Principles and Standards, Page IV-6.

Future development would be required to assess their impact against any and all public services. There would be No Impact to public services.

Mitigation:

No mitigation measures are required.

16. RECREATION

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒
b. Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?	☐	☐	☐	☒

Setting:

The City of Needles has a total of 14 parks which include: River's Edge Golf Course, Rotary Roadside Rest, Cemetery, Duke Watkins Park, 3-Pete's Memorial Field, Needles Dog Park, Needles Skate Park, Ed Parry Ballpark, Franz Flower Ballpark, Nikki Bunch Ballpark, Jack Smith Park & Launching Facility, Rodeo Grounds, Santa Fe Park & El Garces Depot, and Manny Morris Beach Side Park. The parks account for 162.82 acres within the City.

The City's General Plan Open Space and Recreation Element[148] has goals, policies, and principles that set standards for the existing and future open space areas within the City. Principle 8 states that Parks space in the community should be based upon four (4) acres of park area per 1,000 persons.[149] The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[150]

Analysis:

a) Finding: The Project would have No Impact on parks or recreational facilities.

148 City of Needles General Plan, "Open Space and Recreation Element", February 18, 1986.
149 City of Needles General Plan, "Open Space and Recreation Element", February 18, 1986, Principles and Standards, Page IV-6.
150 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

Discussion: Adoption of the 2019 Housing Element Update would not impact park or recreational facilities in a way that would require the construction or modification of public facilities. Park-related impacts also depend upon the location and intensity of a project.

Any future residential development will be subject to applicable park improvement fees in effect at the time of building permit issuance. The current development impact fees for parkland facilities is $549 per attached dwelling unit and $726 per detached dwelling unit. Payment of these fees would ensure that future development would not have a significant impact on parks or recreational facilities. There would be No Impact to parks or creational facilities. At the present time, impact fees are applied to circulation system improvements, water source storage and distribution facilities, wastewater collection system facilities, and park and open space land acquisition and parkland development.

The City's General Plan Open Space and Recreation Element has goals, policies, and principles that set standards for the existing and future open space areas within the City. Principle 8 states that Parks space in the community should be based upon four (4) acres of park area per 1,000 persons.[151]

b) **Finding:** There would be No Impact to or from recreational facilities as a result of the Project.

Discussion: The 2019 Housing Element Update is a policy document that would not result in direct development or construction and would therefore not construct any recreational facilities or require the expansion of any recreational facilities. There would be No Impact to or from recreational facilities.

Mitigation:

No mitigation measures are required.

151 City of Needles General Plan "Open Space and Recreation Element", February 18, 1986, Principles and Standards, Page IV-6.

17. TRANSPORTATION

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	☐	☐	☐	☒
b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☐	☒
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
d. Result in inadequate emergency access?	☐	☐	☐	☒

Setting:

Interstate 40 (I-40) is the major highway that travels through Needles, connecting Barstow to the west and Arizona to the east. Local transit service to and within the Needles area is provided by Needles Area Transit. Amtrak provides daily service to Needles station, on the Southwest Chief route operating between Chicago and Los Angeles.

The City of Needles administers the Needles Area Transit (NAT) and a dial-a-ride program for seniors and persons with disabilities; the NAT system transports approximately 34,000 riders each year. NAT provides deviated fixed route service on a single route within Needles. The service operates hourly, 7 a.m. to 7 p.m., Monday through Friday and for 4 hours on Saturday.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[152]

152 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

Analysis:

a–b) **Finding:** The 2019 Housing Element Update would have No Impact to transportation.

Discussion: The 2019 Housing Element Update is a policy document consistent with the General Plan. The 2019 Housing Element Update identifies sites designated for residential development. The anticipated development capacity was previously evaluated for potential environmental impacts in the General Plan Environmental Assessment.[153] The 2019 Housing Element Update does not include any changes to land use designations, zoning, building heights and intensities, or residential densities. Any future development would be required to adhere to all programs, ordinances, and policies that address circulation.

The goal of the General Plan Circulation, Transportation, and Scenic Highways Element is to provide a complete and efficient circulation systems which takes into account convenience of access and safety while minimizing disruptive unnecessary traffic within residential neighborhoods.[154] This goal is met through policies and principles in the General Plan Circulation, Transportation, and Scenic Highways Element.

The General Plan Circulation, Transportation, and Scenic Highways Element includes the following applicable policies:

- Policy 2 improves the appearance of existing transportations rights-of-way and incorporates high standards of design when considering new transportation corridors, including streets, activity trails, walkways, and other related rights-of- way
- Policy 3 ensures that sidewalks, activity trails and walking facilities are extended throughout the City to allow for more convenient and safer pedestrian movement.

These policies are implemented by payment of the development impact fess which are $888 per unit for detached and $593 per unit for attached in north Needles and $106 per unit for detached and $71 per unit for attached units in south Needles. Payment of these fees and adherence to the goals, policies, and principles as outlined in the General Plan, would ensure that there would be No Impact to transportation.

153 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
154 City of Needles General Plan, "Circulation, Transportations, and Scenic Highways Element," 1986.

c) **Finding:** The 2019 Housing Element Update would result in No Impact from roadways that would be considered hazardous.

Discussion: The 2019 Housing Element Update is a policy document consistent with the General Plan. The 2019 Housing Element Update identifies sites designated for residential development. The anticipated development capacity was previously evaluated for potential environmental impacts in the General Plan Environmental Assessment.[155]

The 2019 Housing Element Update does not include any changes to land use designations, zoning, building heights and intensities, or residential densities. Any future development would be required to adhere to all programs, ordinances, and policies that address circulation. This includes Policy 5 of General Plan Circulation, Transportation, and Scenic Highways Element which notes that projects within the City should improve and upgrade existing street systems to provide safe vehicular movements throughout the City and accommodate future developments. This would ensure that roadways would not be designed hazardously and there would be No Impact.

d) **Finding:** The 2019 Housing Element Update would result in No Impact to emergency access.

Discussion: Any future development in the City would be required to comply with the provisions of the San Bernardino EOP[156] during construction and operation.

Any potential impacts identified during the environmental review process would be addressed through mitigation measures specific to the impact which would ensure that there would be No Impact to emergency access.

Mitigation:

No mitigation measures are required.

155 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
156 San Bernardino County Office of Emergency Services, Emergency Operations Plan, February 26, 2013, accessed July 2019, http://cms.sbcounty.gov/portals/58/Documents/Emergency_Services/Emergency-Operations-Plan.pdf.

18. TRIBAL CULTURAL RESOURCES

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with the cultural value to a California Native American Tribe, and that is:				
i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or	☐	☐	☐	☒
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (d) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American Tribe.	☐	☐	☐	☒

Setting:

According to the California PRC Section 21084, a project may have a significant effect on the environment if the project "may cause a substantial adverse change in the significance of an historical resource." Assembly Bill 52 (AB52) specifies that a project with the potential for adverse effects on tribal cultural resources may be considered a significant effect on the environment.

The City of Needles, as the Lead Agency pursuant to CEQA and as required by AB52, has consulted with the local Native American Tribes in the Project Area. Tribes that are located regionally include the Fort Mojave Tribe, Colorado River Indian Tribe, Morongo Band of Mission Indians, Torres Martinez Desert Cahuilla Indians, and the Twenty-Nine Palms Band of Mission Indians. Letters sent to these Tribes can be found in **Appendix A: Tribal Consultation and Responses**.

Consultation with these Tribes was initiated by the City on August 2, 2019. As of the release of this document, the Morongo Band of Mission Indians and the Twenty-Nine Palms Band of Mission Indians were

the only Tribes to respond; both Tribes noted that they had no comments or concerns and no additional information to provide as shown in **Appendix A**.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[157]

Analysis:

a) **Finding:** The Project would have No Impact to any Tribal Cultural Resource listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in PRC Section 5020.1(k).[158]

Discussion: The 2019 Housing Element Update is a policy document that would not result in direct development or construction. As noted, both Tribes that responded during the consultation process, did not have any comments or concerns. Similar to the Project, future projects would be required comply with AB 52 which requires consultation with any Tribes that request consultation.

The 2019 Housing Element Update would not cause a substantial adverse change in the significance of a Tribal Cultural Resource listed or eligible for listing in the California Register of Historical Resources, or in the local register of historical resources as defined in PRC Section 5020.1(k). There would be No Impact to Tribal Cultural Resources.

b) **Finding:** The Project would have No Impact to any Tribal Cultural Resource determined by the Lead Agency.

Discussion: The 2019 Housing Element Update is a policy document that would not result in any ground disturbance. The Project is unlikely to cause a substantial adverse change in the significance of a Tribal Cultural Resource determined by the lead agency to be significant pursuant to criteria set forth in subdivision (c) of PRC Section 5024.1.

157 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.
158 California PRC, Section 5020.1, http://www.search-california-law.com/research/ca/PRC/5020.1./Cal-Pub-Res-Code-Section-5020.1/text.html.

The City has not determined that any local resources are of Tribal significance, however, if a Project were to result in ground disturbance, the City, as Lead Agency, and/or Tribe would require appropriate mitigation. Additionally, as noted, both Tribes that responded during the consultation process, did not have any comments or concerns. Since the 2019 Housing Element Update does not result in ground disturbance, there would be No Impact to Tribal Cultural Resources.

Mitigation:

No mitigation measures are required.

19. UTILITIES AND SERVICE SYSTEMS

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Require or result in the relocation or construction of new or expanded water, or wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒
b. Have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years?	☐	☐	☐	☒
c. Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☐	☒
e. Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒

Setting:

Water

Water service is provided by the City of Needles to the residents within the City and a portion of unincorporated area along the Colorado River which is surrounded by the City of Needles.

All water delivered to the City's customers is pumped from wells. Approximately 781 million gallons per year is pumped from four wells. There are approximately 66 miles of water distribution lines varying in diameter from 2-inch to 16-inches. Water storage capacity for the Needles water supply is provided by

two 1.5-million-gallon tanks for the lower pressure zone next to the Rodeo Grounds and one 1.5-million-gallon tank and one 100,000-gallon tank on Parkway Street for the upper pressure zone.[159]

The current development impact fees for water source storage, and distribution system is $2,625 per unit for detached units and $1,423 per unit for attached units for north Needles and $2,087 per unit for detached units and $1,132 per unit for attached units in south Needles. Payment of these fees would ensure that future development would not have a significant impact to water source storage, and distribution system.

Wastewater

The City's Wastewater Department operates 19.25 miles of sewer line, 3.6 miles of force main, 4 lift stations, and 390 manholes in Needles. However, the system does not extend throughout the entire city; it runs from Victory Drive and Cherry Drive in South Needles up to Pashard Avenue in North Needles.

Many current residences in North Needles use septic systems due to the lack of nearby sewer connections. Reliance upon septic systems places some limits on potential North Needles development ;under Ordinance 542-AC, residential parcels in North Needles are required to be a minimum of one acre if both a well and septic system are required. However, the City of Needles Wastewater Department is able to connect all future housing sites to its wastewater system; as such, none of the sites in the land inventory are subject to this septic ordinance. The City has a 1.12 million gallon per day wastewater treatment plant.[160]

The current development impact fees for wastewater collection is $1,542 per unit for detached units and $803 per unit for attached units for north Needles and $1,208 per unit for detached units and $629 per unit for attached units for south Needles. Payment of these fees would ensure that future development would not have a significant impact to wastewater collection.

Electric

The City of Needles purchased the Electric Company in 1991 from CP National. The Needles Public Utility Authority (NPUA) is the agency that manages the utilities for the City and provides recommendations to

159 City of Needles, Water Department, http://000nx6m.rxportalhosting.com/services/water-department/.
160 City of Needles, Waste Water Department, http://000nx6m.rxportalhosting.com/services/waste-water/

the City Council through the Utility Board. City Council Members constitute the managing body of the NPUA. Natural gas services are provided by Southwest Gas.[161]

Since the City purchased their own Electric Company, it can decide if there are available resources to provide new development with electric services.

Natural Gas

From August 1, 2019 through August 7, 2019, the total supply for Natural Gas Production was 95.9 billion cubic feet per day (Bcf/d). Total demand for this week was 86.9 Bcf/d. Currently there is excess availability of natural gas to meet future development.[162]

Telecommunications

Telecommunications are provided by Frontier Communications, and Golden Valley Cable and Communications.

Solid Waste

Solid waste services are provided by Republic Services which provides solid waste, recycling, yard waste, hazardous waste, and organic waste.[163] Republic Services transfers solid waste to the Mohave County Landfill, located at 7300 Mineral Park Road in Golden Valley, Arizona.[164]

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[165]

161 City of Needles, Other Utilities Available, http://000nx6m.rxportalhosting.com/other-utilities/.
162 United States Energy Information Administration (EIA), Natural Gas, Natural Gas Weekly Update, https://www.eia.gov/naturalgas/weekly/#tabs-supply-2.
163 City of Needles, Other Utilities Available, http://000nx6m.rxportalhosting.com/other-utilities/.
164 Republic Services, Our Facility Locations, https://www.republicservices.com/customer-support/facilities.
165 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

Analysis:

a) **Finding:** The Project would have No Impact due to the relocation or construction of new or expanded water, or wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities.

Discussion: The 2019 Housing Element Update would not develop or construct any housing. The 2019 Housing Element Update identifies vacant land within the City that is available for residential development. All of the vacant sites identified have access to water and sewer, as well as the availability of electrical and internet service. None of the sites have slope constraints.[166]

The purpose of development impacts fees is to fund the design and construction of infrastructure improvements required to mitigate the impact of new development. At the present time, impact fees are applied to circulation system improvements, water source storage and distribution facilities, wastewater collection system facilities, and park and open space land acquisition and parkland development.

The 2019 Housing Element Update contains policies that would ensure development would occur in areas where public services can be reached, including:

Policy 2.3 Encourages development of residential areas to coincide with public services and specifically require by ordinance, that development be built only in areas with adequate public services.

Additionally, the City recently implemented a "Water Efficient Landscape" ordinance to ensure the use of water-efficient plants and trees for areas requiring landscaping and providing a streamlined permitting process with reduced fees. This ordinance will help future housing utilize even less water.

The 2019 Housing Element Update is a policy document and would not result in construction or development. Any future residential development will be subject to applicable water source storage, and distribution system improvement fees and the wastewater collection system improvement fees at the time of building permit issuance.

166 2013-2021 Housing Element Update.

The 2019 Housing Element Update would not directly result in relocation or construction of new electrical connections, natural gas connections, or telecommunications infrastructure, however, housing built under the 2019 Housing Element Update would likely need additional infrastructure. Future development projects and associated infrastructure would be required to comply with the CEQA Guidelines which would ensure that there would no impacts from new or expanded infrastructure.

The 2019 Housing Element Update would have No Impact due to the relocation or construction of new or expanded water, or wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities.

b) **Finding:** The Project would have No Impact to water supply.

Discussion: The 2019 Housing Element Update would not result in an increase in intensity and would therefore not result in an increase to consumption of water.

The 2019 Housing Element Update is a policy document and would not result in construction or development. Any future residential development will be subject to applicable water source storage, and distribution system improvement fees and the wastewater collection system improvement fees at the time of building permit issuance.

Payment of development fees would ensure that future development would not have a significant impact to water supply.

c) **Finding:** The Project would have No Impact to wastewater collection systems.

Discussion: The 2019 Housing Element Update would not result in an increase in intensity and would therefore not result in an increase of wastewater generation.

The 2019 Housing Element Update is a policy document and would not result in construction or development. Any future development would be required to adhere to the policies addressed in the City of Needles Local Agency Management Program (LAMP) for On-site Wastewater Treatment

Systems (OWTS) which addresses wastewater issues, City requirements, and scope of coverage for OWTS installation and maintenance.[167]

Future residential development will be subject to applicable wastewater collection system improvement fees at the time of building permit issuance. Payment of these fees would ensure that future development would not have a significant impact to wastewater collection.

d–e) **Finding:** The Project would have No Impact in regard to an increase in solid waste generation or complying with applicable regulations related to solid waste.

Discussion: The 2019 Housing Element Update is a policy document and would not result in construction or development and would therefore not result in an increase to solid waste.

All future development projects would be required to comply with the State and local standards, and the federal, State, and local management and reduction statutes and regulations related to solid waste. The 2019 Housing Element Update would have No Impact in regard to an increase in solid waste generation or complying with applicable regulations related to solid waste.

Mitigation:

No mitigation measures are required.

167 City of Needles Local Agency Management Program (LAMP) For On-site Wastewater Treatment Systems (OWTS), August 2, 2018, Department of Building and Safety, https://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/orders/2018/0033lamp_attach.pdf.

20. WILDFIRES

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
If located in or near State responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

Setting:

The City is not located within a moderate, high, or very high fire hazard severity zone known by CAL FIRE.[168] The Mohave Valley is sparsely vegetated and consists primarily of low-lying geologic formations.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[169]

Analysis:

a) **Finding:** The Project would have No Impact to any emergency response plans or emergency evacuation plans.

168 California Department of Forestry and Fire Protection, "Fire Hazard Severity Zones in SRA," SE San Bernardino County, adopted November 7, 2007, accessed July 2019, https://osfm.fire.ca.gov/media/6780/fhszs_map63.pdf.

169 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

Discussion: The City does not have its own adopted emergency response plan or emergency evacuation plan; however, San Bernardino County Fire Department runs and operates the Office of Emergency Services (OES). OES is a division of the San Bernardino County Fire Department that is responsible for countywide emergency planning, mitigation, and response and recovery activities. The OES works with all county departments and 24 cities, and many non-government organizations.[170]

OES maintains the San Bernardino County Emergency Operations Plan (EOP) which is an all-hazard plan consistent with State and regional laws, regulations, plans, and policies related to hazard mitigation and planning, and describes how the County will organize and respond to incidents.[171] The EOP describes how various agencies and organizations in the County will coordinate resources and activities with other Federal, State, County, local, and private-sector partners.

The 2019 Housing Element Update is a policy document that would not construct any buildings and would therefore not interfere with the OES or the EOP. All future projects would be required to comply with all City and County requirements including OES and the EOP. There would be No Impact to any emergency response plans.

b) **Finding:** There would be No Impact due to slope, prevailing winds, or other factors that would exacerbate fire risks as a result of the Project.

Discussion: The 2019 Housing Element Update would not construct any buildings and therefore would not expose any occupants to the risk of wildfire. However, it is unlikely that any future projects would expose any occupants to the risk of wildfire due to slope or winds.

The City of Needles is sparsely landscaped with desert vegetation and is generally flat, with an elevation of around 500 feet above mean sea level. The City also does not experience high winds, with the average from 2010 to the present being 8.6 miles per hour (mph).[172] These factors would not contribute to any wildfires in the area. There would be No Impact due to slope, prevailing winds, or other factors that would exacerbate wildfire risks.

170 San Bernardino County Fire Department, About OES, https://www.sbcfire.org/oes/about.aspx.
171 San Bernardino County Office of Emergency Services, Emergency Operations Plan, February 26, 2013, accessed July 2019, http://cms.sbcounty.gov/portals/58/Documents/Emergency_Services/Emergency-Operations-Plan.pdf.
172 Willy Weather, Needles, CA Wind Forecast, https://wind.willyweather.com/ca/san-bernardino-county/needles.html.

c) **Finding:** The Project would have No Impact from exacerbating fire risk or resulting in impacts to the environment.

Discussion: The 2019 Housing Element Update is a policy document and would not construct any buildings, therefore there would be no installation or maintenance of associated infrastructure. Future housing development would require infrastructure and maintenance. However, these developments and associated infrastructure, would be required to comply with the requirements of CEQA and the CEQA Guidelines which would ensure that the Project would not exacerbate fire risk or result in temporary or ongoing impacts to the environment. The 2019 Housing Element Update would have No Impact from exacerbating fire risk or resulting in impacts to the environment.

d) **Finding:** The Project would have No Impact from downslope or downstream flooding or landslides, as a result of runoff from post-fire slope instability.

Discussion: The City is sparsely landscaped with desert vegetation and is generally flat, with an elevation of around 500 feet above mean sea level. There would be No Impact from adoption of the 2019 Housing Element Update to downslope or downstream flooding or landslides, as a result of runoff from post-fire slope instability.

Mitigation:

No mitigation measures are required.

21. MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less than Significant with Project Mitigation	Less than Significant Impact	No Impact
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number, or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☐	☒
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☐	☐	☐	☒
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☐	☒

Setting:

As demonstrated, the 2019 Housing Element Update would have No Impact to Aesthetics, Agricultural Resources, Air Quality, Biological Resources, Cultural Resources, Energy, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise, Population and Housing, Public Services, Recreation, Transportation, Tribal Cultural Resources, Utilities and Service Systems, and Wildfires.

The 2019 Housing Element Update is a policy document consistent with the City's General Plan and does not directly propose physical changes in the environment. The 2019 Housing Element Update is a City-wide policy document and does not, in and of itself, enable future development that wasn't previously evaluated in the City's General Plan Environmental Assessment.[173]

173 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986.

Analysis:

a–c) **Finding:** The 2019 Housing Element Update would have No Impact on any environmental effects on a project-level or cumulatively considerable basis.

Discussion: Implementation of the 2019 Housing Element Update will not create any significant or adverse impacts and would therefore not contribute to any cumulatively considerable impacts. Potential site-specific impacts that cannot be known at this time will be addressed in conjunction with any development proposal submitted for the individual project sites.

The 2019 Housing Element is a policy document consistent with the General Plan. The 2019 Housing Element identifies sites designated for residential development. The anticipated development capacity was previously evaluated for potential environmental impacts in the General Plan Environmental Assessment. The 2019 Housing Element Update does not include any changes to land use designations, zoning, building heights and intensities, or residential densities. Therefore, the 2019 Housing Element Update would have No Impact on any environmental effects on a project-level or cumulatively considerable basis.

Mitigation:

No mitigation measures are required.

G. DISCUSSION OF ENVIRONMENTAL EVALUATION

The 2019 Housing Element Update provides substantial benefits, including environmental benefits, to the community.

Environmental Benefits: Adoption of the 2019 Housing Element Update is part of the ongoing planning process for orderly, rational development of the community. As such, the 2019 Housing Element Update does not have specific environmental benefits, but will result in beneficial effects of contributing to environmentally beneficial aspects of the General Plan, such as establishing policy and programs to "achieve(s) a balance based upon expressed community values between what will be los(t) and what will be preserved or enhanced."[174] The General Plan will also "preserve Needles' rural recreational character even though some development will occur."[175]

Potential Adverse Impacts: The 2019 Housing Element Update will not have any potentially significant adverse impacts. The 2019 Housing Element Update does not control density or location of development. As discussed in the Project description, the 2019 Housing Element Update must be consistent with the other General Plan elements.

As required by State law, the 2019 Housing Element Update addresses internal consistency of the General Plan. The 2013-2021 RHNA, prepared by SCAG, assigns City of Needles 181 houses of which, 19 are extremely low income, 19 are very low income, 29 are low income, 34 are moderate income, and 80 are above moderate income. As of December 31, 2017, as shown in **Table 4**, the City had met 32 units of their total RHNA allocation which included 17 moderate and 15 above moderate units. The City has ample capacity to accommodate these units as demonstrated by the vacant land inventory found in Table 31 of the 2019 Housing Element Update. Vacant sites can accommodate an additional 65,181 units.

As a policy and action document, the 2019 Housing Element Update is consistent with the rest of the General Plan adopted in 1986. The General Plan Environmental Assessment is relied upon for its identification of mitigation measures applicable to the General Plan as a whole, including the 2019 Housing Element Update.

174 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986, Page 13.
175 City of Needles General Plan Environmental Assessment, prepared by Urban Futures, Inc., January 1986, Page 13.

H. POTENTIALLY SIGNIFICANT IMPACTS

There are no potentially significant impacts as a result of the 2019 Housing Element Update.

I. MITIGATION OF POTENTIALLY SIGNIFICANT IMPACTS

No mitigation measures area proposed to be adopted with the Negative Declaration for the City of Needles 2019 Housing Element Update.

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Ordinance Number 621-AC amended NMC Article IV, Section 94 adding "Reasonable Accommodations for Persons with Disabilities."

Ordinance Number 622-AC amended NMC Article XII, Section 112.06 adding "Emergency Shelters and Supportive and Transitional Housing" and Section 96.07 "Table of Permissible Uses."

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City of Needles, California
Request for City Council Action

☒ CITY COUNCIL ☐ NPUA ☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: City Council Resolution No. 2022-70
A Resolution of the City Council of the City of Needles Approving a Resolution of the Planning Commission Recommending Adoption of the 6th Cycle 2021-2029 Housing Element update of the City of Needles General Plan and an Addendum to the previously adopted 2019 CEQA Negative Declaration

Background:

The Housing Element is one of seven (7) mandatory elements of the City of Needles General Plan, as required by California State (State) law. The purpose of the City of Needles' Housing Element Update (HEU) is to present the City's goals, quantified objectives, and policies relative to the development, improvement, and maintenance of housing for all persons within the incorporated areas of the City in accordance with State law. Housing Elements must be reviewed and certified by the State (California Department of Housing and Community Development [HCD]). State law also requires that Housing Elements be updated periodically, pursuant to legislative action, depending on the region. The City of Needles is required to update its Housing Element by October 15, 2021, for the 2021-2029 planning period (6th Cycle); if the element is not adopted by the due date pursuant to procedural requirements as required by HCD, the City will be required to prepare future Housing Element updates on a four-year schedule rather than the State's standard eight-year schedule. The current version of the City's Housing Element was adopted in 2019.

On October 7, 2021, the Planning Commission held a public hearing to deliberate and consider adopting the 2021-2029 Housing Element Update with Commissioner Chair Kidd and Commissioner Beard recommending that the selected RHNA opportunity sites be less confined to one portion of the City (as originally evaluated in the Draft HEU) and instead provide available RHNA sites throughout the City. City Manager Daniels added to the discussion that the selecting of RHNA sites would need to be within 200-feet of available public transportation services in order to meet HCD requirements. The Planning Commission then deliberated over the HEU with Commissioner Beard recommending that proposed Program C-1, *Energy and Resource Conservation Program*, include owner-of-home solar power incentives, include Leadership in Energy and Environmental Design (LEED) efficient incentives and with City staff implemented educational training programs for energy conservation. Public testimony was opened, however no public request comments received from attendees.

#3

On November 10, 2021 the Housing Element was submitted to HCD for review and comments were received from HCD on December 23, 2021. City staff and the consultant team responded to comments from HCD which generally were requests for additional analysis on demographics and fair housing.

The revised Housing Element was resubmitted to HCD for a second 60-day review on June 27, 2022 and comments were returned to the City on July 20th, 2022 requesting additional minor amendments. Those revisions were promptly addressed, returned to HCD on August 4, 2022.

On August 26, 2022, HCD found the City's Housing Element to be compliant with State law, pending its adoption and subsequent review. Upon adoption of the Housing Element by the City Council, the Housing Element will be returned to HCD for a final certification review.

Jurisdictions that fail to adopt a Housing Element that has been found in substantial compliance within 120 days of the statutory deadline (October 15, 2021) to revise the housing element must complete all necessary rezones by October 15, 2022. It should be noted the City of Needles does not need to rezone any parcels to meet the RHNA.

On June 30, 2022, SB 197 was signed into California law granting agencies additional time to obtain a certified Housing Element, by October 15, 2022.

Analysis:
The proposed 6th Cycle 2021–2029 Housing Element update (project) was prepared by Michael Baker International, an outside consulting firm, via the San Bernardino County Transportation Authority's (SBCTA) Regional Early Action Planning (REAP) program. As mentioned above, the update covers the City's housing policies, goals, and objectives for the eight-year planning period from 2021 through 2029. A copy of the draft Housing Element is included as Attachment D to this report. The project addresses the following topics as required by State law:

- Population growth and employment trends
- Household characteristics
- Housing costs and vacancy rates
- Inventory of available residentially zoned land
- Governmental and nongovernmental constraints to housing production
- Special housing needs (including seniors, persons with disabilities, developmental disabilities, farmworkers, homeless, and female heads of households)
- Energy conservation measures
- Existing affordable housing developments

Per State law (Government Code 65588[a]), the primary purpose of the Housing Element update is to: 1) review and update, as necessary, the City's housing goals, objectives, and policies to maintain consistency with and to aid in achieving State housing goals; 2)

evaluate the effectiveness of the element during the prior planning period; and 3) review the City's progress in implementing the current Housing Element.

Regional Housing Needs Assessment:

The City's future housing need is based on population and employment growth projections over the 2021-2029 period. Based on these projections, HCD assigns each region in California a Regional Housing Needs Allocation (RHNA), which requires regions to address housing issues and needs (California Government Code Section 65584). Through HCD, the state of California establishes the total housing unit needs for each region. The local council of governments determines the share of the regional housing need for each city and county within its jurisdiction.

The Southern California Association of Governments (SCAG) developed the RHNA for the City of Needles. SCAG allocates to each jurisdiction its "fair share" of the projected housing need, based on household income groupings over the eight-year planning period. The RHNA also identifies and quantifies the existing housing needs for each jurisdiction. The quantification in this Housing Element is for the 6th cycle RHNA allocation and is based on a RHNA cycle from January 1, 2022, to October 1, 2029. This RHNA time period addresses the housing element planning period from October 2021 to October 2029.

The intent of the RHNA is to ensure that local jurisdictions not only address the needs of their immediate areas but also address their share of housing needs for the entire region. Additionally, a major goal of the RHNA is to ensure that every community provides an opportunity for a mix of housing affordable to all economic segments of its population. The RHNA jurisdictional allocations are made to ensure that adequate sites and zoning are provided to address existing and anticipated housing demands during the planning period and that market forces are not inhibited in addressing the housing needs for all facets of a particular community. Table 1 from the Draft 2021-2029 Housing Element shows the RHNA target for the time period from 2021 to 2029 for each of the five household income groups for the City of Needles. The City has a total of 87 units for its RHNA.

Table 1: City of Needles 2021-2029 RHNA

Income Group	Number of Units	Percentage
Extremely Low*	5	5.7%
Very Low	5	5.7%
Low	11	12.7%
Moderate	16	18.4%
Above Moderate	50	57.5%
Total	87	100.0%

Source: Southern California Association of Governments, 6th Cycle Final RHNA Allocation Plan 2021.
**The extremely low-income allocation is assumed to be 5 units based on the HCD-accepted methodology of assuming 50 percent of the very low-income allocation for households of extremely low income.*

No Net Loss Buffer

Recent changes to State law (Senate Bill 166 – 2017) have required cities to continually maintain adequate capacity in their sites inventories to meet their RHNA for all income levels. In the event that a site is developed below the density projected in the Housing Element, or at a different income than projected, the City must have adequate sites available to accommodate the remaining balance of the RHNA. If the City does not have any additional capacity within the existing zoning, it must identify and rezone for new sites that can accommodate the remaining need. For these reasons, the City is including an additional buffer of at least 20 percent above the RHNA in each category, as shown in Table 5.

Table 2: City of Needles 6th Cycle RHNA plus Buffer

	Extremely Low*	Very Low	Low	Moderate	Above Moderate	Total
RHNA	5	5	11	16	50	87
RHNA +20% Buffer	6	6	13	19	60	104

Source: City of Needles
Note: *The extremely low-income allocation is assumed to be 5 units based on the HCD-accepted methodology of assuming 50 percent of the very low-income allocation for households of extremely low income.

Realistic Capacity

Realistically, sites tend to be developed with fewer than the maximum number of allowable units due to setbacks, development standard requirements, and environmental and other constraints. For the purposes of this analysis, a realistic capacity is used, which is calculated as 80 percent of the maximum allowable densities of low and moderate income sites.

Attachment A, *Opportunity Sites*, shows the proposed RHNA sites that were evaluated in the 2021-2029 Housing Element update. The selected above-moderate sites included 62 parcels. As recommended during the Planning Commission hearing, the location of selected sites was revised to reflect availability of RHHA sites throughout the City. As such, the realistic capacity for these parcels is one unit per parcel, regardless of parcel size.

As shown in Attachment B, *Proximity to Infrastructure*, the proposed RHNA sites are all within 500 feet of sewer and potable water infrastructure. The exception to this is a few approved single-family lots in the above moderate category that are already subdivided and graded. All of these lots are part of recently approved subdivision including new roads and water and sewer infrastructure. No sites were identified in the northern portion of the City as there is currently no sewer service infrastructure available and limited water service is available only within close proximity of the Interstate 40 freeway.

Available Sites

The City of Needles has ample vacant sites and zoned land to meet and well exceed the RHNA reflects vacant land available for residential use and the number of possible units in Needles from a 2019 inventory of vacant land. The City has almost 3,000 vacant acres in the R-2 zone. The R-2 zone has a maximum of 17 units per acre. This yields a realistic capacity of 40,052 units. The City has over 1,000 acres in the R-3 zone, at a maximum 30 dwelling units per acre, indicating capacity for 25,106 low-income units at 80 percent of the maximum allowed density. The vacant land inventory includes a realistic capacity for 65,175 units across the City.

It is noted that the entire vacant land inventory does not have adequate access to infrastructure services. The vacant land inventory in 2019 estimated that approximately 41,177 of the calculated realistic capacity units have the ability to access services in the City.

Table 3: Potential of Vacant Residentially Zoned Land

Zone	Number of Parcels	Acres	Maximum Density (units/acre)	Maximum Units	Realistic Units (80% of Maximum Allowed)
R-1	11	3.1	7	21	17
R-2	215	2,945	17	50,065	40,052
R-3	74	1,046.1	30	31,383	25,106
Total	**306**	**3,994.2**	**N/A**	**81,469**	**65,175**

Source: City of Needles, 2019

In 2021, an inventory found that there were 25.55 vacant acres of residentially zoned land within 500 feet of existing sewer and water and with no flood risk, as shown in Table 3. These sites would allow a realistic potential at 80 percent of the maximum density of 355 dwelling units.

Table 4: Vacant Sites (Water & Sewer Access; No Flood Risk), 2021

Zone	Number of Parcels	Acres	Assumed Maximum Density	Maximum Potential Units	Realistic Units (80% of Maximum Allowed)
R-1	5	1.11	7 units/acre	6	5
R-2	81	19.45	17 units/acre	290	232
R-3	3	4.99	30 units/acre	148	118
Total	**91**	**25.55**	**N/A**	**444**	**355**

Source: Calculations performed by Michael Baker International and Housel & Levine GIS Department, 2021.

There have been no vacant sites developed since adoption of the 2013-2021 Housing Element. There are no vacant sites included in the RHNA that were included in the last two consecutive previous housing element cycles.

Sites to Accommodate the Regional Housing Needs Allocation

Table 5 shows the 66 sites selected to meet the RHNA. Additional information on each of the sites is provided in Appendix B. All parcels included to meet the RHNA are currently vacant sites. The RHNA sites were selected based on their proximity to available existing infrastructure (sewer and potable water), absence of identified flood risk, and readiness to be developed. Additionally, all of the RHNA sites are in close proximity to resources such as the Needles Regional Senior Center, social services, and healthcare services.

The low- and moderate-income sites are adjacent to recently developed multi-family housing, demonstrating a demand for and viability of similar development. The above moderate-income sites selected consist of 62 subdivided and graded building lots. These sites were selected based on their readiness to be developed. As the sites are already subdivided and graded, they are primed for single-family home development. They include some vacant lots in an already developed single-family neighborhood.

Table 5: RHNA Sites Summary

Zone	# of Parcels	Acres	Assumed Density	Maximum Units	Assumed Units (80% of maximum)	RHNA + 20% Buffer	Excess Capacity
Low-Income							
R-2	1	1.53	30 units/acre	45	36	25	11
Moderate-Income							
R-2	3	3.43	17 units/acre	57	44	19	25
Above Moderate-Income							
R-2	62	12.97	8 units/acre	62	62*	60	2
TOTALS	**66**			**164**	**142**	**104**	**38**

Source: City of Needles, 2021.
Notes: Above moderate sites are subdivided and graded building lots that allow 1 unit per parcel.*

As shown in Attachment B, *Proximity to Infrastructure*, most of the sites identified have nearby access to water and sewer (within 500 feet), as well as the availability of electrical and internet service. Attachment C, *Flooding Constraints*, illustrates suitable sites for RHNA development in proximity to flood hazard constraints. None of the proposed RHNA sites are situated in areas subject to flash flooding or both.

Based on an analysis of vacant land, the City has sufficient sites to meet its RHNA under the 6th cycle. There is more than sufficient land with City services available, some of which could be used to build additional affordable housing, senior housing projects, and multifamily housing if there is sufficient demand for these units.

Housing Element Evaluation of Programs

The 2021-2029 Housing Element update (Attachment D) provides a summarized evaluation of current Policy-related Programs that were adopted by the City in the 2019 Housing Element. In all, a total of 29 Programs were adopted and are listed in Table 1, *Summary of Progress Toward 2013-2021 Housing Element Goals, Policies and Programs* of the Draft 2021-2029 Housing Element update. Each Program describes the goal intended, the target date of achieving that goal, the achievements made, the responsible agency in overseeing the Program, the funding source and followed by a conclusory action of whether to continue, amend or delete the Program. As indicated in Table 1, a total of nine Programs are to continue into the 2021-2029 Housing Element update; a total of eleven Programs to continue with an extended target of completion date of June 30, 2022; a total of four Programs to delete, but to carry over into a new Program (Neighbor Beautification Program); and a total of two Programs to delete entirely.

The draft Housing Element includes 21 new Programs as required by State Housing Law and HCD to be added to the current Programs. These include Programs directed towards compliance in the following subject categories: Housing Production, Constraint Removal, Housing Preservation and Improvement, Housing Assistance, Special Needs Housing, Affirmatively Furthering Fair Housing (AFFH) and Public Education.

A proposed Program under Constraint Removal, also known as the By-Right Projects Program, would encourage the construction of developments on sites in allowing housing without discretionary review to meet the City's RHNA for the different income categories. Another proposed Program under AFFH, also known as the Fair Housing Outreach and Enforcement Program, would provide fair housing enforcement, landlord-tenant mediation, and fair housing information to residents and property owners. A third proposed Program under Constraint Removal, also known as the Accessory Dwelling Unit (ADU) Ordinance Update, would amend the Zoning Ordinance to address multiple changes to state law regarding ADUs (including AB 587, AB 671, AB 68, and SB 13).

The City will also review and consider adopting a new Program comprised of current, carried over Programs. One such Program, also known as the Preservation and Rehabilitation of Housing Stock Comprehensive Program, is the consolidation of four previously adopted Programs. The action for the Program is:

A) Coordinate with the Housing Authority to develop guidelines for the funding of low interest loans and grant assistance,

B) Maintain the Low and Moderate Income Housing Asset Fund (LMIHAF) for the preservation of existing affordable housing through established

rehabilitation and landscaping protocol through the adopted Neighborhood Beautification Program,

C) Promote the expanded participation of local landlords in rental housing rehabilitation programs and,

D) Disseminate the City's rehabilitation grant program brochures on the City website, at community meetings, school sites, City-sponsored Board meetings, and at Planning Commission meetings.

In all, a total of 46 programs are included for adoption in the draft 2021-2029 Housing Element.

Public Engagement: The City held two community workshops, on July 21, 2021, and July 28, 2021, at 1111 Baily Avenue in the City of Needles. The purpose of the workshops was to engage the community and give residents the opportunity to provide input on the unmet housing needs in Needles. Both meetings were held via in-person and remote attendance via Zoom internet service. Information on the community workshops was placed in the local newspaper, on the City's website, and posted at City Hall, at the City Council chamber facility, and other conspicuous locations throughout the City at least two weeks prior to the event. The events appeared in the newspaper twice, one week with an announcement and the next week with a full article about the purpose and details about the planned workshops. Invitations to the workshops were also emailed to key stakeholders, including members of the City's boards and commissions, representatives from the local hospital, real estate agents, and school representatives, and announced at a school event. Information was provided to the local school's superintendent's office with a "broadcast" to student households announcing the meeting.

Of the two meetings held, three residents formally attended the first workshop meeting followed by three residents remotely attending the second workshop meeting. No translation services were needed for anyone attending the workshops.

Public Notification: The public hearing notice for the project, which included a description of the project and information regarding the public comment period, was posted at the City's Planning Department, the City Library, and the City Clerk's office. The notice was also published in the Needles Desert Star on Wednesday, August 31, 2022.

Fiscal Impact: Allows the City to process grant requests for funding projects within the City.

Environmental: Pursuant to the California Environmental Quality Act, the City of Needles conducted an environmental review of the proposed updated Housing Element and intends to adopt an Addendum to the Negative Declaration (ND) prepared for the City's update to the 2021-2029 Housing Element. The proposed project does not change the environmental conclusions of the original ND adopted in 2019, nor does the project

result in new impacts/mitigation measures. The Addendum has been attached to this report as Exhibit D.

Recommendation: Adopt Resolution No. 2022-70 adopting the 6th Cycle 2021-2029 Housing Element update of the City of Needles General Plan and an Addendum to the previously adopted 2019 CEQA Negative Declaration.

Submitted By: Patrick Martinez, Assistant City Manager/Development Services

City Management Review: Rick **Date:** 9/8/22

Approved:☐	Not Approved:☐	Tabled:☐	Other:☐

Agenda Item: 3

STATE OF CALIFORNIA - BUSINESS, CONSUMER SERVICES AND HOUSING AGENCY GAVIN NEWSOM, *Governor*

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
DIVISION OF HOUSING POLICY DEVELOPMENT
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August 26, 2022

Patrick Martinez
Assistant City Manager/Development Services Director
City of Needles
817 Third Street
Needles, CA 92363

Dear Patrick Martinez:

RE: City of Needle's 6th Cycle (2021-2029) Revised Draft Housing Element

Thank you for submitting the City of Needle's (City) revised draft housing element update received for review on June 27, 2022, with revisions received on August 23, 2022. Pursuant to Government Code section 65585, subdivision (b), the California Department of Housing and Community Development (HCD) is reporting the results of its review. Our review was facilitated by a conversation on August 4, 2022 with Emily Elliot, the City's consultant.

The revised draft element along with revisions meets the statutory requirements described in HCD's December 31, 2021, review. The housing element will comply with State Housing Element Law (Article 10.6 of the Gov. Code) when it is adopted, submitted to and approved by HCD, pursuant to Government Code section 65585.

Public participation in the development, adoption and implementation of the housing element is essential to effective housing planning. Throughout the housing element process, the City must continue to engage the community, including organizations that represent lower-income and special needs households, by making information regularly available while considering and incorporating comments where appropriate. Please be aware, any revisions to the element must be posted on the local government's website and to email a link to all individuals and organizations that have previously requested notices relating to the local government's housing element at least seven days before submitting to HCD.

Several federal, state, and regional funding programs consider housing element compliance as an eligibility or ranking criteria. For example, the CalTrans Senate Bill (SB) 1 Sustainable Communities grant; the Strategic Growth Council and HCD's Affordable Housing and Sustainable Communities programs; and HCD's Permanent Local Housing Allocation consider housing element compliance and/or annual reporting

requirements pursuant to Government Code section 65400. With a compliant housing element, the City meets housing element requirements for these and other funding sources.

For your information, some general plan element updates are triggered by housing element adoption. HCD reminds the City to consider timing provisions and welcomes the opportunity to provide assistance. For information, please see the Technical Advisories issued by the Governor's Office of Planning and Research at: https://www.opr.ca.gov/planning/general-plan/guidelines.html.

HCD appreciates the hard work and dedication of Emily Elliot in preparation of the City's housing element and looks forward to receiving the City's adopted housing element. If you have any questions or need additional technical assistance, please contact Mashal Ayobi, of our staff, at Mashal.Ayobi@hcd.ca.gov.

Sincerely,

Paul McDougall
Senior Program Manager

RESOLUTION 2022-70

A RESOLUTION OF THE CITY COUNIL OF THE CITY OF NEEDLES ADOPTING THE 6TH CYCLE UPDATE TO THE HOUSING ELEMENT OF THE CITY OF NEEDLES GENERAL PLAN AND AN ADDEMDUM TO A NEGATIVE DECLARATION.

WHEREAS, the City Council of the City of Needles understands the importance of the Housing Element of the General Plan as an instrument which guides and directs the development of a broad range of housing that meets the needs of all sectors of the community; and

WHEREAS, the City of Needles desires to revise and update the Housing Element of the General Plan to reflect the changes in demographic and socio-economic conditions of the community as documented in the 2010 Census; and

WHEREAS, California Government Code requires that Cities and Counties update their Housing Element at least once every eight (8) years; and

WHEREAS, the City has completed a 6th Cycle Housing Element Update in conformance with Section 65583 and other applicable sections of the California Government Code; and is attached hereto as Exhibit "A"; and

WHEREAS, the City has completed an Initial Study (IS) and Negative Declaration (ND) (attached hereto as Exhibit "B") to in accordance with the California Environmental Quality Act (CEQA) and the State CEQA Guidelines as required for the City to adopt the 6th Cycle Housing Element Update; and

WHEREAS, a Notice of Intent (NOI) which provided information regarding the Draft IS/ND to the public allowing for review and comment on the Draft IS/ND for 30-days starting on August 27, 2019 and ending on September 26, 2019 was posted at the City's Planning Department, the City Clerk's office, the City Library, and with the State of California Office of Planning and Reach (OPR), State Clearinghouse (SCH), and the San Bernardino County Clerk. The NOI was also published in the Needles Desert Star on Wednesday, September 11, 2019;

WHEREAS, the City has completed an Addendum to the Initial Study (IS) and Negative Declaration (ND) (attached hereto as Exhibit "C") to in accordance with the California Environmental Quality Act (CEQA) and the State CEQA Guidelines as required for the City to adopt the 6th Cycle Housing Element Update; and

WHEREAS, the State of California Department of Housing and Community Development (HCD) has reviewed the draft 2021-2029 Housing Element Update, and have indicated that "the revised draft element along with revisions meets the statutory requirements described in HCD's December 31, 2021, review. The housing element will comply with State Housing Element Law (Article 10.6 of the Gov. Code) when it is adopted, submitted to and approved by HCD, pursuant to Government Code section 65585.", and

WHEREAS, on October 7, 2021, the Needles Planning Commission held a duly noticed and advertised public hearing to receive oral and written testimony relative to RESOLUTION 10-07-2021 PC; and

WHEREAS, on October 7, 2021 the Needles Planning Commission approved RESOLUTION 10-07-2021 PC, recommending City Council adoption of the Housing Element Update; and,

WHEREAS, a public hearing notice for the Needles City Council meeting was published in the Needles Desert Star 10 days prior to said meeting; and

WHEREAS, the matter was scheduled for a public hearing on September 16, 2021 City Council meeting; and

WHEREAS, on September 16, 2021, the Needles City Council held a duly noticed and advertised public hearing to receive oral and written testimony for the Housing Element Update; and,

WHEREAS, on October 26, 2021 the public hearing for or against adoption of the City of Needles 6th Cycle Housing Element Update was continued to allow for an eighty day public review period; a new public hearing notice will be advertised; and

WHEREAS, on August 26, 2022 the Department of Housing and Community Development approved the Revised Draft Housing Element; and

WHEREAS, on August 31, 2022 a public hearing notice was published in the Needles Desert Star setting the public hearing date of September 13, 2022; and

WHEREAS, the Needles City Council has sufficiently considered all testimony and any documentary evidence presented to them in order to make the following determination.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Needles as follows:

SECTION 1. The City Council HEREBY FINDS AND DETERMINES that Pursuant to CEQA, the attached IS/ND was prepared to analyze the potential environmental effects of the 5th Mid-Cycle Housing Element Update. Based on the findings contained in IS, City staff determined that the project would not have a significant effect on the environment, and a ND was prepared and adopted in 2019.

An Addendum to the IS/ND was prepared for the 6th Cycle Housing Element update and posted on October 10, 2021. The Addendum found that proposed revisions to the Housing Element would not involve new significant environmental effects or a substantial increase in the severity of previously identified significant effects discussed in the 2019 IS/ND.

SECTION 2. The City Council HEREBY ADOPTS, the 6th Cycle 2021-2029 Housing Element Update and the related addendum to the City of Needles 5th Cycle Housing Element Initial Study/Negative Declaration.

SECTION 3. This Resolution shall become effective upon adoption.

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Needles, California, held on the 13th day of September, 2022, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Mayor

(Seal) **Attest**: _____
City Clerk

Approved as to form:

_____
City Attorney

City of Needles, California
Request for City Council Action

☒ CITY COUNCIL ☐ NPUA ☐ RDA ☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: City Council Ordinance No. 653-AC
Amending Article IV "Operation of Vehicles" Section 13-29 of the Needles Municipal Code to Decrease the Prima Facie Speed Limits on 2 roadway segments within the City which includes East Broadway St (Cibola Street to I-40 Overpass) and West Park Road (National Old Trails Road to Needles Highway).

Background: On May 10, 2022, the City Council awarded the request for proposal to Minagar & Associates, Inc. to conduct a Citywide Engineering and Traffic Survey (E&TS).

The California *Manual on Traffic Uniform Control Devices* (CA MUTCD) states that local agencies should conduct engineering studies at least once every 5, 7 or 10 years, in compliance with Section 40802 of the *California Vehicle Code* (CVC) to reevaluate non-statutory speed limits on segments of their roadways that have undergone significant changes since the last review. Speed limits are used to both regulate and guide motorists' speed choices, and are visibly posted on the roadside as a tool to reduce the dangers that drivers might otherwise impose on road users by driving at unsafe speeds

The citywide engineering and traffic reviewed twenty-one (21) street segments on thirteen (13) citywide streets within the City of Needles. The findings of this E&TS reveal that 19 of the 21 surveyed street segments are recommended to remain at their currently established speed limits as documented and would not require any changes to the existing posted regulatory signage or speed limit pavement markings and 2 segments are recommended for a decrease in the existing posted speed limit.

Decrease Existing Posted Speed Limit (2 Segments)	
3.) East Broadway St – Cibola St to I-40 Overpass	45 to **40 mph**
18.) West Park Rd – National Old Trails Rd to Needles Hwy	55 to **50 mph**

Fiscal Impact: $9,959 was paid out of the COPS, grant funds.

Recommendation: Approve Ordinance No. 653-AC Amending Section 13-29, Article IV, Operations of Vehicles of the Needles Municipal Code to Decrease the Prima Facie Speed Limits on 2 roadway segments within the City

Submitted By: Patrick Martinez, Assistant City Manager/Development Services

City Management Review: _____ **Date:** 9/8/22

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 4

ORDINANCE NUMBER 653-AC

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NEEDLES, CALIFORNIA, AMENDING ARTICLE IV "OPERATION OF VEHICLES" SECTION 13-29 DECREASE OF PRIMA FACIE SPEED LIMITS OF THE NEEDLES MUNICIPAL CODE (NMC)

WHEREAS, over the years the City of Needles has adopted ordinances and/or resolutions specific to speed limits; and

WHEREAS, per Vehicle Code Section 40802 speed surveys must be conducted every five to ten years to ensure the speeds reflect current conditions as dictated by the California Vehicle Code; and

WHEREAS, a Citywide Engineering and Traffic Survey (E&TS) for the City of Needles was prepared by Minagar & Associates, Inc. dated August 10, 2022 and is attached hereto as Exhibit A; and

NOW, THEREFORE, the City Council of the City of Needles does ordain as follows:

SECTION 1. The City Council hereby finds and determines that this activity is not subject to the California Environmental Quality Act ("CEQA") pursuant to CEQA Section §15301(c) as the activity is a minor alteration of existing city streets.

SECTION 2. The City Council HEREBY FINDS AND DETERMINES that facts do exist to approve an amendment to the Needles Municipal Code ("Needles Code").

SECTION 4. The City Council HEREBY APPROVES Ordinance 653-AC amending the Needles Code as follows:

Article IV. Operation of Vehicles

Section 13-29. Decrease of prima facia speed limits

It is hereby determined upon the basis of a Citywide Engineering and Traffic Survey (E&TS) for the City of Needles prepared by Minagar & Associates, Inc. dated August 10, 2022 attached hereto as Exhibit A reveals that 2 segments are recommended for a decrease in the existing posted speed limit and it is hereby declared that the prima facia speed limit shall be as set forth in this section on those streets designated below:

Street	From	To	Declared Prima Facia Speed Limit
East Broadway St	Cibola Street	I-40 Overpass	40 mph
West Park Rd	National Old Trails Road	Needles Highway	50 mph

SECTION 5. Effective Date. This action shall become final and effective thirty (30) days after this decision by the City Council as provided by the Needles Code.

SECTION 6. Certification. The City Clerk shall certify to the adoption of this Ordinance.

INTRODUCED AND READ for the first time and ordered posted at a regular meeting of the City Council of the City of Needles, California, held on the 13th day of September, 2022, by the following roll call vote:

AYES:
NOES
ABSENT
ABSTAIN

_____
Jeff Williams, Mayor

Attest: _____
Dale Jones, City Clerk

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Needles, California, held on the 27th day of September, 2022.

AYES:
NOES:
ABSENT:
ABSTAIN:

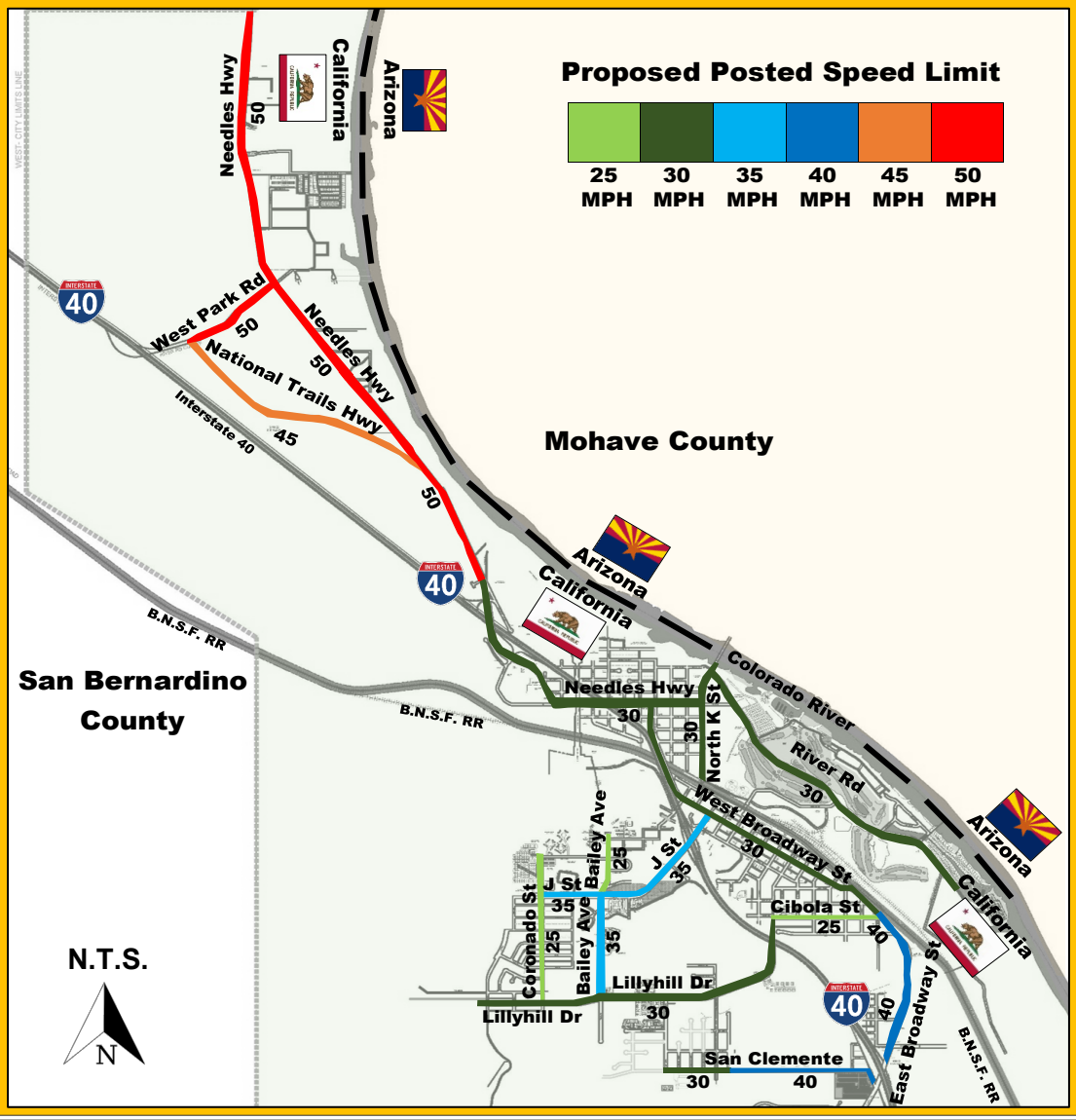
_____
Jeff Williams, Mayor

(Seal) Attest: _____
Dale Jones, City Clerk

Approved as to form:

_____
John O. Pinkney, City Attorney

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT CITY OF NEEDLES, CA



PREPARED FOR:

City of Needles
Public Works Department
817 Third Street
Needles, CA 90280

PREPARED BY:

MINAGAR & ASSOCIATES, INC.
Traffic/Civil/Electrical Engineering- ITS- Transportation Planning - CEM
23282 Mill Creek Dr, Suite 120
Laguna Hills, CA 92653
Tel: (949) 707-1199

29 Years of Excellence

August 10, 2022

AUGUST 10, 2022

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS)

NEEDLES, CA

PREPARED FOR:

CITY OF NEEDLES, CALIFORNIA

PREPARED BY:

MINAGAR & ASSOCIATES, INC.
Traffic/Civil/Electrical Engineering - ITS - Transportation Planning - CEM

CITY OF NEEDLES, CA

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY

I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional Civil Engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD) 2014 Revision 6 (March 30, 2021). Data contained in this report represents a true and accurate description of existing traffic conditions collected and measured in the field on City of Needles roadways.

Fred Minagar, MS, RCE, PE, Registration No. 53466
Project Manager

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1 EXECUTIVE SUMMARY

This report recommends the establishment and renewal of valid posted speed limits for twenty-one (21) street segments on thirteen (13) citywide streets within the City of Needles, California, and discusses the findings of an Engineering and Traffic Survey (E&TS) conducted by Minagar & Associates, Inc. which was used to determine these results. This E&TS Report was requested by and prepared for the City of Needles as a record of existing conditions on the selected roadways, and to provide the City with a basis for updating and validating its currently posted speed limits on citywide streets.

Engineering and Traffic Surveys are required by the State of California to establish intermediate speed limits on local streets and to enforce those limits using radar or other speed measuring devices. In accordance with the latest relevant sections of the *California Vehicle Code* (CVC) and the *California Manual on Uniform Traffic Control Devices* (2014 CAMUTCD, Rev. 6 March 30, 2021), the E&TS at a minimum must consider, at a minimum, the following contributing factors toward the establishment of appropriate posted speed limits:

(1) Analysis of prevailing speeds, as determined by traffic engineering measurements;

(2) Analysis of collision records for the most recent available January 1, 2017 – December 31, 2021 period;

(3) Other highway, traffic, and roadside conditions not readily apparent to drivers.

When qualifying an appropriate speed limit, local authorities may consider factors such as roadway design speed, safe stopping sight distance, superelevation, shoulder conditions, profile conditions, intersection spacing and offsets, commercial driveway characteristics, pedestrian and bicyclist safety, the 10-MPH pace range of prevailing traffic, roadside development and environment, parking practices, and the density of adjacent residential and/or business frontage.

The findings of this E&TS reveal that 19 out of the 21 surveyed street segments are recommended to remain at their currently established posted speed limit as documented, and would not require any changes to the existing posted regulatory signage or speed limit pavement markings and 2 segments are recommended for decrease in the existing posted speed limit.

The findings of this E&TS reveal that 19 of the 21 surveyed street segments are recommended to remain at their currently established speed limits as documented, and would not require any changes to the existing posted regulatory signage or speed limit pavement markings and 2 segments are recommended for decrease in the existing posted speed limit.

The following list summarizes the findings of the E&TS:

Summary of Proposed Speed Limits (21 Segments)

Maintain Existing Posted Speed Limit (19 Segments)

1.) Bailey Ave – Washington St to J St ..... **25 mph**
2.) Bailey Ave – J St to Lillyhill Dr ..... **35 mph**
4.) West Broadway St – Cibola St to C St ..... **30 mph**
5.) West Broadway St – C St to J St ..... **30 mph**
6.) West Broadway St – J St to Needles Hwy ..... **30 mph**
7.) Cibola St – D St to West Broadway St ..... **25 mph**
8.) Coronado St – Erin Dr to Lillyhill Dr ..... **25 mph**
9.) J St – Coronado St to Morris St ..... **35 mph**
10.) J St – Morris St to West Broadway St ..... **35 mph**
11.) North K St – Front St to Needles Bridge ..... **30 mph**
12.) Lillyhill Dr – Parkway Dr to D St ..... **30 mph**
13.) National Old Trails Rd – West Park Rd to Needles Hwy ..... **45 mph**
14.) Needles Hwy – North K St to West Broadway St ..... **30 mph**
15.) Needles Hwy – West Broadway St to I-40 Westbound Ramps ..... **30 mph**
16.) Needles Hwy – I-40 Westbound Ramps to Terrace Dr ..... **50 mph**
17.) Needles Hwy – Terrace Dr to North City Limit (Budweiser Rd) ..... **50 mph**
19.) River Rd – North K St to Jack Smith Park ..... **30 mph**
20.) San Clemente St – Clary Dr to Paseo Del Rey St ..... **30 mph**
21.) San Clemente St – Paseo Del Rey St to U.S. 95 ..... **40 mph**

Decrease Existing Posted Speed Limit (2 Segments)

3.) East Broadway St – Cibola St to I-40 Overpass ..... 45 to **40 mph**
18.) West Park Rd – National Old Trails Rd to Needles Hwy ..... 55 to **50 mph**

A summary table of proposed changes to posted speeds is provided in **Appendix A** and Roadway Segment analysis of factors not readily apparent and traffic data summary certification sheets justifying posted speed limits for all 21 street segments are provided in **Appendix B.**

Additional supporting documentation of the survey's methodology are provided in the following sections of this report, including project background, current speed regulations, speed zoning principles, survey methodology, daily traffic volume counts, and radar spot speed survey data upon which the overall conclusions of this engineering and traffic survey and recommended posted speed limits are based.

Radar speed survey sheets, 24-hour machine tube counts (ADT) data, speed gun calibration certificates and locations and conditions of existing speed limit signs and markings citywide are provided in ***Appendices C, D, E, & F*** respectively.

2 BACKGROUND / DISCUSSION

The California *Manual on Traffic Uniform Control Devices* (CA MUTCD) states that local agencies should conduct engineering studies at least once every 5, 7 or 10 years, in compliance with Section 40802 of the *California Vehicle Code* (CVC) to reevaluate non-statutory speed limits on segments of their roadways that have undergone significant changes since the last review. Speed limits are used to both regulate and guide motorists' speed choices, and are visibly posted on the roadside as a tool to reduce the dangers that drivers might otherwise impose on road users by driving at unsafe speeds.

It is a common assumption that the posting of a speed limit sign will lead to a motorist driving at that speed; however, historical evidence and research shows that the majority of drivers will travel at roadway speeds which seem the most reasonable given the prevailing driving conditions. Speed regulations construed as unreasonable have the potential to be disregarded by an unsafe majority of motorists; therefore, a "reasonable" speed limit is commonly one that conforms to the actual behavior of the general motoring public. Based upon this concept, the California Vehicle Code (CVC) provides the *Basic Speed Law* which states that:

"No person shall drive a vehicle upon a highway at a speed greater than what is reasonable or prudent having due regard for weather, visibility, the traffic on, and the surface and width of, the highway, and in no event at a speed which endangers the safety of persons or property."

The purpose of controlling speed limits using law enforcement is not to burden motorists with unreasonable laws, but to give motorists a clear indication of the maximum driving speed that is reasonable and prudent under typical driving conditions, and reflects surrounding roadway and roadside conditions which may not be apparent to drivers. Speed limits established on the basis of an E&TS provide law enforcement officers with a means to regulate the top fringe of drivers who are disposed to reckless and unreliable driving behaviors, have faulty judgment, or will otherwise not conform to the Basic Speed Law and to what the majority of drivers find to be reasonable and prudent.

3 CURRENT REGULATIONS

Under California law, the maximum speed limit for any passenger vehicle is 65 miles per hour (mph). All other speed limits are called prima facie limits, which "at first sight", are safe and prudent under normal conditions. Specific prima facie limits established by California law include the following:

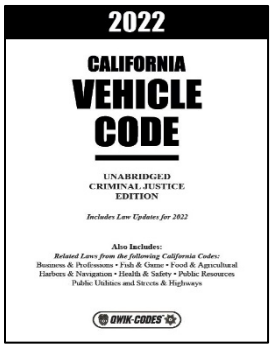
- 70 mph May be posted by the governing authority on the basis of an engineering and traffic study and consultation with the California Highway Patrol (CHP).
- 65 mph On all streets and highways, unless otherwise posted or if prevailing conditions meet the criteria for a lower prima facie speed limit, as described below.
- 55 mph On two-lane undivided highways (i.e., highways not physically divided and have no more than one lane per each direction, excluding passing lanes).
- 25 mph When approaching or passing a posted "SCHOOL" zone, when children are going to and from school; in a "business district" or "residence district," as defined by the CVC; or when passing a "senior center" facility.
- 15 mph In any alley; or when approaching a "blind" highway intersection or rail-highway grade crossing uncontrolled by traffic control devices (i.e., limited sight distance in advance of the uncontrolled intersection or crossing, as defined by the CVC).

In addition to the above prima facie speed limits, a local authority may declare and establish intermediate prima facie speed limits upon the basis of an Engineering and Traffic (E&TS) Survey in increments of 5 miles per hour up to 60 mph, or a maximum speed limit of 65 mph, whichever is found to be most appropriate in facilitating the orderly movement of traffic and is also reasonable and safe. Engineering and Traffic Surveys provide an analysis of roadway conditions, accident records, and the prevailing speed of drivers representatively traveling the highway under study. Since unjustified speed limits can be difficult to enforce the E&TS is essential in preventing the establishment of speed limits which are below or above what is safe, and/or what the majority of drivers consider to be reasonable for the prevailing roadway, roadside and traffic conditions.

The California Vehicle Code (CVC) states that the use of radar or other speed measuring device to enforce speed limits which have not been justified based on an E&TS within the preceding five (5) years constitutes a "speed trap," notwithstanding certain qualifying conditions. An engineering and traffic survey is valid for up to seven (7) years if the speed measuring devices used for speed enforcement are certified and properly calibrated, and the enforcing officer has completed the required operating courses for the speed-measuring device used, per CVC 40802(c)(2)(B)(i)(I). An E&TS can be further be validated for a total maximum period of ten (10) years, if both the above 7-year requirements are met, and a registered engineer evaluates the highway section(s) and certifies that no changes in roadway or traffic conditions have occurred [CVC 40802(c)(2)(B)(i)(II)].

Given the above requirements, the California Vehicle Code prohibits authorities from securing evidence as to the speed of any vehicle based on a speed trap. Conversely, drivers who do not comply with speed limits which have been lawfully justified and posted are subject to enforcement action. See Section 7 for CVC divisions and articles pertaining to this E&TS.

4 SPEED ZONING PRINCIPLES



Driver behavioral research has been conducted over a span of several decades in many parts of the country, and shows that the average driver chooses his or her driving speed based on the appearance of the highway itself and the prevailing traffic conditions. Recognizing this, the CVC and CAMUTCD require that speed limits be established in accordance with appropriate engineering practice and methods. The CAMUTCD provides standards, guidance and support for the preparation of engineering and traffic surveys. The CAMUTCD requires, at a minimum, that all three of the following factors be considered in determining appropriate speed limits that facilitate the safe, sensible and orderly flow of traffic:

- Prevailing speeds
- Collision records
- Highway, traffic, and roadside conditions not readily apparent to the driver

Prevailing Speeds

Measuring the typical speed, or *prevailing speed,* of existing traffic flow allows for the selection of an effective speed limit based on the presumption that the majority of motorists drive at speeds that are generally safe and reasonable. Prevailing speeds, the principal factor in setting an appropriate posted speed limit, are determined by conducting a radar-based spot speed survey along a particular segment and direction along a roadway to measure a sample number of vehicle speeds during generally free-flow traffic conditions. Radar Speed Survey was conducted to collect a minimum of 100 speed samples which were collected during morning and afternoon time periods (9:00 AM – 4:00 PM).

The resulting measured speed data is organized and analyzed to extract various speed characteristics and driver trends, such as the ten-mile pace range, average speed traveled, and the 85th percentile speed. The most significant speed attribute obtained from the survey is the *85th percentile speed*, or *critical speed*, and is defined as one (1) standard deviation above 50th percentile (average speed), or simply the free-flow speed at or below which 85% of the motorists were surveyed to be traveling. Since only 15% of the motorists exceed this value, the 85th percentile speed is normally used as an initial (presumptive) value for the updated posted speed limit, and adjusted downward or upward as other conditions necessitate. Based upon current CAMUTCD guidelines and California state law, when a speed limit is to be posted, it shall be established at the nearest 5-MPH increment to the surveyed 85th percentile speed, except under the following optional conditions in which it may otherwise establish:

- The posted speed may be reduced by 5 MPH from the nearest 5-MPH increment to the 85th percentile speed upon due consideration for additional factors not readily apparent to the typical driver which have been appropriately justified and documented in the E&TS, and approved by a registered Civil or Traffic Engineer (see CVC §627 and 22358.5).

- For cases which require rounding up the field-surveyed 85th percentile speed to the nearest 5-MPH increment to the 85th percentile speed (e.g., 38 MPH rounded up to 40 MPH), the selected speed limit may instead be rounded down to the nearest 5-MPH increment below the surveyed 85th percentile speed, if no further reduction is used (see CVC §21400(b)).

In accordance with CVC §40802 a "speed trap" does not apply to active and posted school zones or "local streets" as defined in the current California Road System (CRS). A local authority may therefore post an appropriately established prima facie speed limit on such roadways without requiring a recent engineering and traffic survey or determination based on the procedures set forth in §22352, §22354, §22357 or 22358.3 of the code.

Collision Records

The most recent collision data must also be considered in setting appropriate speed limits. Drivers may underestimate the effects of higher speeds on crash probability and severity. An above-average collision rate, particularly due to unsafe speeding related incidents, might suggest conditions which are not readily apparent to motorists and should be considered when reevaluating the appropriate speed limit for the roadway segment.

Conditions Not Readily Apparent to Motorists

Each street segment was additionally evaluated to identify, verify and document any roadway, roadside, traffic and other significant features which may not be readily apparent to motorists, which may justify selecting a posted speed limit based on a five mile-per-hour reduction from the nearest 5-MPH increment to the 85th percentile speed. Such conditions would exist where the combined influence of one or more of these factors could result in uncharacteristic or unexpected driving conditions, and in turn affect the ability of drivers to properly judge the safest and most appropriate travel speed for a particular situation or location.

Examples of such factors include: shoulder conditions (e.g., on-street parking, closely-spaced and/or blind driveway traffic); sight distance and/or geometric constraints (e.g., narrow streets, horizontal roadway curvature, hilly grades, skewed or offset intersections); pedestrian and bicyclist safety (e.g., mid-block crosswalks, pedestrians in the roadway without sidewalks, bike lanes and routes); uniformity and consistency between contiguous speed zones (e.g., length of the speed zone, spacing and frequency of traffic-controlled intersections, speed zone transitions on "boundary line" streets); and land use conditions adjacent to the roadway (e.g., residential and business districts, commercial driveways, unexpected truck traffic, senior centers, etc.).

The CVC stipulates that, in the absence of other factors, physical conditions such as roadway width, curvature, grade and surface pavement conditions are considered to be readily apparent

and are the responsibility of the driver to perceive and react to without requiring a special downwardly zoned posted speed limit, per CVC Section 22358.5. Valid consideration of one or more of the above conditions determined as not readily apparent to motorists, however, provides the required justification to allow for a 5-mile per hour (MPH) reduction from the nearest 5-MPH increment to the 85th percentile where engineering judgment presents evidence and documentation that an adjustment for these factors is needed to match the existing conditions with the traffic safety needs of the community and road users.

5 METHODOLOGY

Data Collection

In accordance with discussions with city staff, the scope of the study consisted of 21 roadway segments on 13 citywide streets within the City of Needles. Study segments were determined by city staff, generally on the basis of previous zone designations established by earlier speed surveys.

Procedure

The primary goal of this E&TS is to determine the suitability of currently-posted speed limits in the City of Needles, and resolve to either change or maintain as-is the designated speed limits along each of the surveyed speed zones. In order to make these determinations, the study compiled information both in the field and from City records on prevailing motorist speeds, recent collision history, comparative collision rates for similar roadway types, and any significant roadside conditions not evident to motorists. References under which this study was conducted include sections of the California Vehicle Code (CVC) provided in Section 7 of this report and the California Manual on Uniform Traffic Control Devices (CAMUTCD) developed by Caltrans in cooperation with the USDOT/Federal Highway Administration (FHWA).

Speed Zoning

The principal method utilized in this E&TS was *speed zoning*, a process which uses prevailing speeds of drivers as a guide to establish reasonable speed limits for highway sections where original statutory speed limits set by State ordinance may be considered less suitable for the local conditions. Establishment of posted speed limits by speed zoning methods allows motorists to be informed of the safe speed limit under which to drive on a particular roadway under normal conditions, and also protects the general public from unreasonable and reckless drivers. Spot radar speed surveys were conducted to determine the prevailing speeds of drivers on each of the 21 segments.

The surveys were performed during normal, non-holiday weekdays in June of 2022 during typical daytime periods. The unimpeded free-flow speeds of individual vehicles were measured during the off-peak time periods (9:00 AM – 4:00 PM) with a minimum survey count of either one hundred (100) or two hundred (200) radar samples (i.e., approximately 50 and 100 per direction for street segments without or with raised medians respectively, or for 2 hours of survey). Detailed radar speed zoning sheets are included in ***Appendix C***.

Following the collection of spot speed survey data, all radar measurements were organized, computed, analyzed and summarized on standard Traffic Survey Forms. Various speed-related characteristics were then determined, including the following:

85^{th} Percentile Speed: The speed at which 85% of surveyed motorists did not exceed (i.e., no more than 15% of traffic exceeded) during the radar

survey. Also called *critical speed*, equals one standard deviation from the average speed.

50th Percentile Speed: The speed at which half of surveyed motorists did not exceed during the radar survey. Also called the *median speed,* by definition 50% of the observed speeds are below the median, and the other half are above the median.

10-MPH Pace: The 10-mile per hour range containing the largest percentage of speed observations; provides an alternative and more readily identifiable measure to the standard deviation to describe the dispersion of speeds within the survey sample. Consistency in travel speeds is evidenced by a pace that usually includes between 70% and 80% of the free-flowing vehicles. Similar reported statistical data includes the percentage of surveyed vehicles over and under the 10-MPH Pace range.

Average Speed: Equals the calculated average speed of all surveyed vehicles. Also called the *mean speed*.

The above statistical attributes were obtained for each segment from the speed survey data collected in the field, and then applied using the CAMUTCD guidelines. The recommended speed limit was presumptively determined as the nearest 5-MPH increment to the 85th percentile speed of free-flowing traffic, with a downward 5-MPH adjustment applied if necessary to reflect the presence of conditions not readily apparent to drivers or to match the existing traffic needs of the community.

It is significant to note that former versions of the California MUTCD required that posted speed limits be presumptively set at the nearest 5-MPH increment to the surveyed the 85th percentile speed, and then adjusted by 5 MPH if justifiable and documented in the study. The most current release of the CAMUTCD (2014, Revision 6 on March 30, 2021), however, presently allows for speed limits to be set at the lower 5-MPH increment to the surveyed 85th percentile speed in those cases where the nearest 5-MPH increment would normally require rounding up, if no further reduction is used. In order to satisfy local traffic and roadway conditions, local agencies may apply this judgment at its own discretion without any required supporting documentation or reasons in the Engineering and Traffic Survey. The results of the speed zoning analysis are summarized in ***Table 1***.

Collisions Analysis

The collisions analysis compared recent collision history data with expected collision rates for similar roadway types. The analysis was based on a review of reported traffic accidents obtained from the City of Needles, queried for the latest available traffic collision information from the Police Department's traffic collisions record database for a period of 5 years (60 months) between January, 2017 and December, 2021. The raw collision data was then screened to consider only speeding-related accidents as the primary collision factor, based on the recommended practice provided in the CAMUTCD and Caltrans' Traffic Manual. Non-speeding related accident reports were omitted from the analysis since this data does not directly correlate to vehicle speeding and can tend to overstate collision rates, particularly for shorter segments.

Prevailing collision rates for each segment were calculated by first determining the total number of speed-related collisions which have occurred during the selected 60-month period. This, along with the measured 24-hour average daily traffic volume of the segment from machine traffic counts collected in the field (see ***Appendix D*** for traffic tube machine counts) and the known segment length, was used in the standard formula below to determine the calculated collision rate for each segment, expressed in terms of *collisions per million vehicle miles traveled*:

$$\textbf{Collision Rate (Collisions/MVM)} = \frac{\textbf{No. of Collisions x 1,000,000}}{\textbf{ADT x Distance x No. of Days}}$$

where:

No. of Collisions	Number of speed-related collisions on the segment during the selected analysis period (60 months), both directions
1,000,000	Conversion factor for Million-Vehicle-Miles (MVM)
ADT	Average Daily Traffic (vehicles per day), both directions
Distance	Roadway segment distance traveled by each vehicle (miles)
No. of Days	Number of days during the selected analysis period (i.e., 1.00 year = 365 days)

Table 1: Speed Zoning Analysis Summary

Street	No.	ROADWAY INFORMATION: Segment From	Segment To	Description: Dist. (mi.)	Type	LU	SPEED ZONING ANALYSIS: 10-mi. Pace (mph)	% in 10-mi. Pace	50th %-ile (mph)	85th %-ile (mph)	Speed Limit: Posted (mph)	PPSL (mph)	Rec. (mph)	Change	Analysis/ Justification(s)
Bailey Avenue	**1**	Washington Street	J Street	0.23	LOC	R/S	20-29	88%	24	28	25	*30*	**25**		Residential/School. It is recommended to maintain the existing 25 MPH posted speed (CA MUTCD option 1).
Bailey Avenue	**2**	J Street	Lillyhill Drive	0.40	LOC	R/C/W/C&I	31-40	65%	34	40	35	*40*	**35**		Residential/Commercial/Public Works/Civic & Institutional. It is recommended to maintain the existing 35 MPH posted speed (CA MUTCD option 1).
East Broadway Street	**3**	Cibola Street	I-40 Overpass	0.73	ART	I/R/C/C&I	36-45	68%	39	44	45	*45*	**40**	▼	Industrial/Residential/ Commercial/Civic & Institutional, Truck Route. It is recommended that the PPSL be reduced by 5 MPH (CA MUTCD option 1) and the existing speed limit signs to be changed to 40 MPH.
West Broadway Street	**4**	Cibola Street	C Street	0.40	ART	I/R/C	30-39	77%	32	38	30	*40*	**30**		Industrial/Residential/ Commercial, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
West Broadway Street	**5**	C Street	J Street	0.47	ART	I/R/C	25-34	91%	30	33	30	*30*	**30**		Industrial/Residential/ Commercial, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
West Broadway Street	**6**	J Street	Needles Highway	0.57	ART	I/R/C	33-42	89%	38	41	30	*40*	**30**		Industrial/Residential/ Commercial, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
Cibola Street	**7**	D Street	West Broadway Street	0.46	LOC	R/S	21-30	73%	26	30	25	*30*	**25**		Residential/School. It is recommended to maintain the existing 25 MPH posted speed (CA MUTCD option 1).
Coronado Street	**8**	Erin Drive	Lillyhill Drive	0.67	COL	R/S/C&I	25-34	74%	29	34	25	*35*	**25**		Residential/School/ Civic & Institutional. It is recommended to maintain the existing 25 MPH posted speed (CA MUTCD option 1).
J Street	**9**	Coronado Street	Morris Street	0.47	COL	R/P/C/C&I	28-37	77%	31	36	35	*35*	**35**		Residential/Parks & Recreation/Commercial/ Civic & Institutional. It is recommended to maintain the existing 35 MPH posted speed (CA MUTCD option 1).
J Street	**10**	Morris Street	West Broadway Street	0.41	COL	R/P/C/C&I	33-42	70%	37	41	35	*40*	**35**		Residential/Parks & Recreation/Commercial/Civic & Institutional. It is recommended to maintain the existing 35 MPH posted speed (CA MUTCD option 1).
North K Street	**11**	Front Street	Needles Bridge	0.60	COL	I/C/R/P/W	27-36	82%	32	36	30	*35*	**30**		Industrial/Commercial/ Residential/Parks & Recreation/ Water Bodies, Easements & Public Works, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
Lillyhill Drive	**12**	Parkway Drive	D Street	1.40	COL	R/C&I	28-38	5%	32	37	30	*40*	**30**		Residential/Civic & Institutional. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
National Trails Highway	**13**	West Park Road	Needles Highway	1.31	Loc	R/C/I	30-39	40%	35	49	45	*50*	**45**		Residential/Commercial/ Industrial. It is recommended to maintain the existing 45 MPH posted speed (CA MUTCD option 1).
Needles Highway	**14**	North K Street	West Broadway Street	0.19	Col	R/I	29-38	94%	32	35	30	*35*	**30**		Residential/Industrial. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
Needles Highway	**15**	West Broadway Street	I-40 Westbound Ramps	1.00	ART	R/C	30-39	85%	35	39	30	*40*	**30**		Residential/Commercial. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
Needles Highway	**16**	I-40 Westbound Ramps	Terrace Drive	1.17	ART	R/C	44-53	76%	50	56	50	*55*	**50**		Residential/Commercial. It is recommended to maintain the existing 50 MPH posted speed (CA MUTCD option 1).
Needles Highway	**17**	Terrace Drive	North City Limit (Budweiser Road)	3.59	ART	R/C/I	48-57	68%	52	59	50	*60*	**50**		Residential/Commercial/ Industrial. It is recommended to maintain the existing 50 MPH posted speed (CA MUTCD option 1).
West Park Road	**18**	National Trails Highway	Needles Highway	0.42	LOC	UND	45-54	63%	49	56	55	*55*	**50**	▼	Undeveloped, Truck Route. It is recommended the PPSL be reduced by 5 MPH (CA MUTCD option 1) and the existing 55 MPH be decreased to 50 MPH.
River Road	**19**	North K Street	Jack Smith Park	1.60	COL	R/P/W	28-37	70%	33	38	30	*40*	**30**		Residential/Parks & Recreation/Water Bodies, Easements, and Public Works, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
San Clemente Street	**20**	Clary Drive	Paseo Del Rey Street	0.26	LOC	R/I	25-34	65%	29	36	30	*35*	**30**		Residential/Industrial. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).
San Clemente Street	**21**	Paseo Del Rey Street	US-95	0.67	LOC	R/C/I	34-43	59%	38	43	40	*40*	**40**		Residential/Commercial/ Industrial. It is recommended to maintain the existing 40 MPH posted speed (CA MUTCD option 1).

KEY:		
Dist.	=	Distance of segment
ART	=	Arterial (CRS)
COL	=	Collector (CRS)
LOC	=	Local Street (CRS)
C	=	Commercial
I	=	Industrial
R	=	Residential
W	=	Water Bodies, Easments and Public Works
S	=	School
C&I	=	Civic and Institutional
P	=	Parks & Recreation
UND	=	Undeveloped
LU	=	Land Use
Posted	=	Existing Posted Speed Limit
PPSL	=	Presumptive Posted Speed Limit
Rec.	=	Recommended Posted Speed Limit
(n/req)	=	Based on v85. No further justification is required.
▲	=	Speed Increase
▼	=	Speed Decrease

DEFINITIONS:	
10-mi. Pace	Equals the 10-mile per hour range in which the largest number of vehicles were observed to be traveling
% in 10-mi. Pace	The percentage of the total vehicles observed traveling in the 10 Mile Per Hour Pace
50th %-ile	The speed at which half of the observed speeds were observed below and half were observed above
85th %-ile	The speed at or below which 85% of the observed vehicles were surveyed to be traveling at

In order to evaluate the collision behavior of each street segment, the calculated collision rate for each segment was compared to the average statewide collision rates for streets with comparable characteristics.

Table 2 shows the average statewide collision rates obtained from *Caltrans' Collision Data on California State Highways*, adjusted to represent proportional rates for speeding-related collisions. These expected rates were used to identify survey segments which exhibit a higher-than-expected collision rate.

The results of the accident analysis for the 21 roadway segments are summarized in ***Table 3***.

Survey of Street Segments

Minagar & Associates, Inc. staff evaluated each of the 21 roadway segments to observe the following existing roadway, roadside and traffic conditions, and identify individual or combined factors which may not be readily apparent to drivers.

- Segment length
- Roadway pavement width
- Number of travel lanes
- Center median division
- Type and frequency of traffic controls on the primary road
- Sight distance and visibility of driveways and side street traffic due to:
    - Horizontal curvature
    - Vertical alignment and grade shifts
    - On-street parking
    - Large street trees planted in the median and/or adjacent parkway(s)
    - Two-way left turn traffic in the center lane
    - Offset or skewed intersection approaches
- Roadway lighting
- Abutting land use density and property access along the roadway
- Commercial and residential driveway spacing
- Bicyclists and bike lanes/routes
- Heavy vehicle, golf cart, and NEV/LSV traffic
- Pedestrians, crosswalks, sidewalks, school children walking along roadway due to the absence or discontinuity of sidewalks

Table 2: Expected Statewide Speed-Related Traffic Collision Rates

ROADWAY TYPE* (URBAN)	EXPECTED ACCIDENT RATE**
2 - 3 Lanes	1.08 collisions per million vehicle miles
4+ Undivided Lanes	0.86 collisions per million vehicle miles
4+ Divided Lanes	1.33 collisions per million vehicle miles

Source: 2019 Caltrans Annual Collision Data on California State Highways - Crash Summary for District 8
Agency, Department of Transportation, Division of Research, Innovation, and System Information. Sacramento, California.
* Based on FHWA approved 2010 adjusted urban area boundaries which are derived from the 2010 Census urban area boundaries
** Basic Average Accident Rates tabulation data. Number of lanes are for both directions of travel and are applicable for both uni- and bi-directional surveyed roadway segments.

Overall, from January 1, 2017 to December 31, 2021, there has been a total of 74 collisions reported on the Transportation Injury Mapping System (TIMS), based on Statewide Integrated Traffic Records System (SWITRS) which included 5 fatalities and 102 injured victims. Primary Collision Factor (PCF) violations that caused most of the collisions were Unsafe Speed (28 crashes) and Improper Turning (20 crashes), shown on ***Figure 1***.

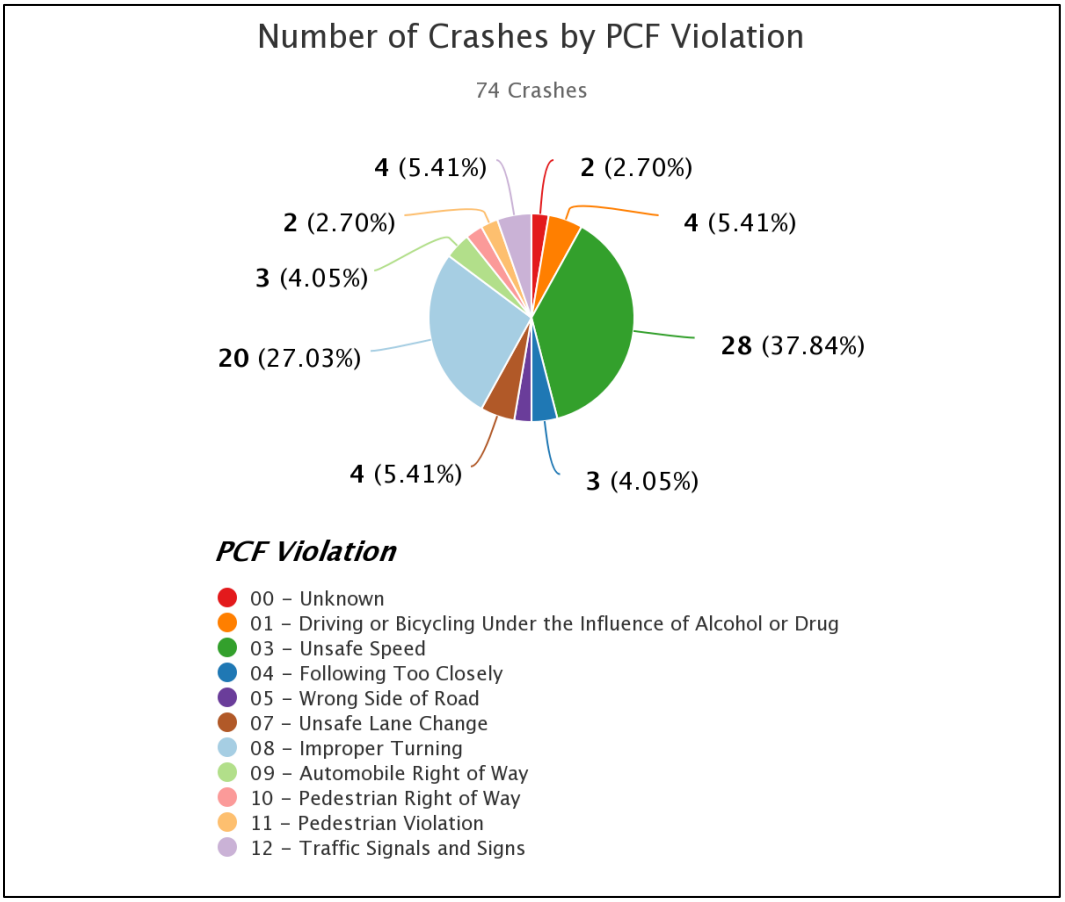


Figure 1: Number of Crashes by Primary Crash Factor (PCF) Violation (January 1, 2017 - December 31, 2021)

Source: University of California, Berkeley Transportation Injury Mapping System (TIMS)

Figure 2 shows the Number of Crashes by Type of Crash for all collisions that have occurred in the City of Needles during the subject period. The most common types of collision being Overturned, Hit Object, and Rear End.

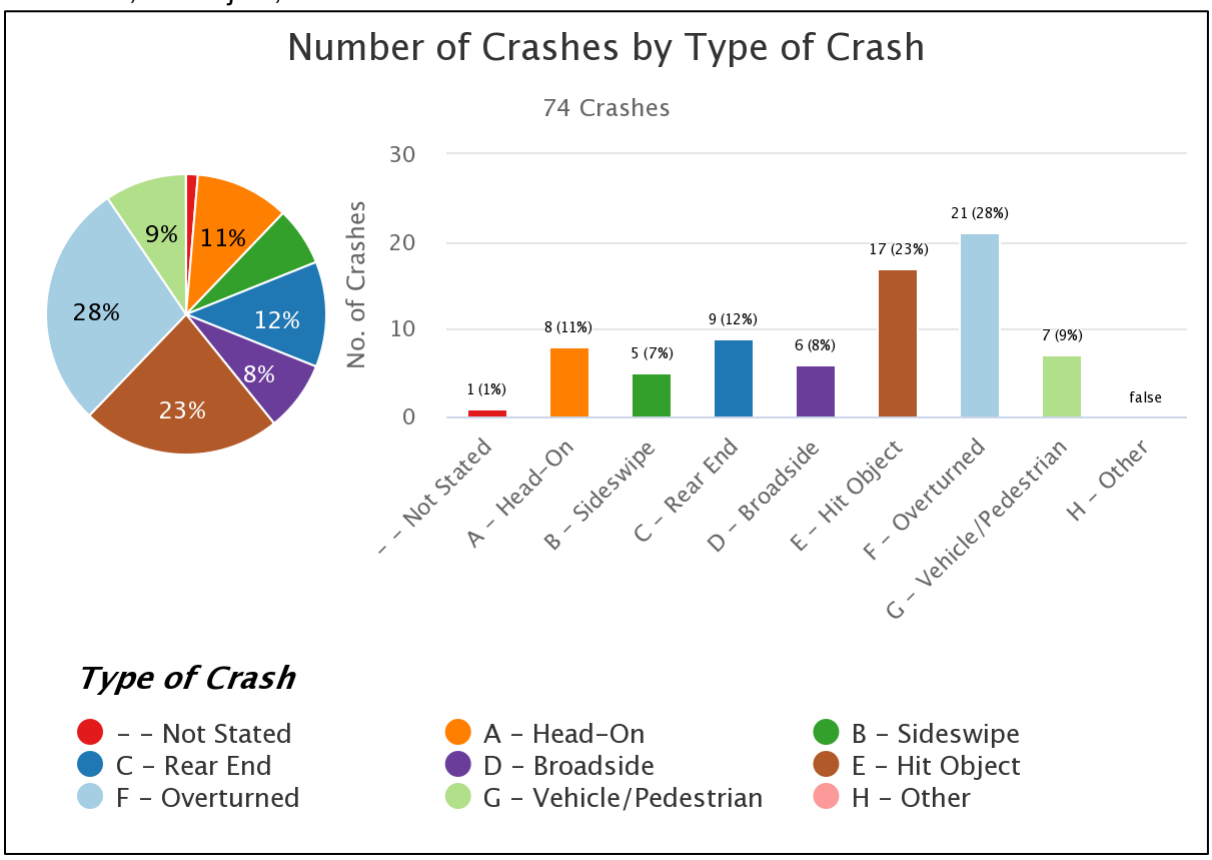


Figure 2: Number of Crashes by Crash Type (January 1, 2017 - December 31, 2021)

Source: University of California, Berkeley Transportation Injury Mapping System (TIMS)

Table 3: Collision Data Analysis
(January 1, 2017 - December 31, 2021)

	ROADWAY INFORMATION								COLLISION ANALYSIS		
		Segment Limits		Roadway Type						Collision Rate	
Street	No.	From	To	No. of Lanes [1]	Division	Direction of Travel	Length (mi.)	ADT (vpd)	Number of Collisions [2,3]	Expected [4] (A/MVM)	Calculated [5] (A/MVM)
Bailey Avenue	**1**	Washington Street	J Street	2	U	N/S	0.23	1,577	0	1.08	0.00
Bailey Avenue	**2**	J Street	Lillyhill Drive	4	U	N/S	0.40	2,253	0	0.86	0.00
East Broadway Street	**3**	Cibola Street	I-40 Overpass	4	U	N/S	0.73	2,340	0	0.86	0.00
West Broadway Street	**4**	Cibola Street	C Street	4	U	N/S	0.40	2,412	0	0.86	0.00
West Broadway Street	**5**	C Street	J Street	4	U	N/S	0.47	3,611	0	0.86	0.00
West Broadway Street	**6**	J Street	Needles Highway	2	U	N/S	0.57	6,023	1	1.08	0.16
Cibola Street	**7**	D Street	West Broadway Street	2	U	E/W	0.46	307	0	1.08	0.00
Coronado Street	**8**	Erin Drive	Lillyhill Drive	2	U	N/S	0.67	1,157	0	1.08	0.00
J Street	**9**	Coronado Street	Morris Street	2	U	E/W	0.47	1,774	0	1.08	0.00
J Street	**10**	Morris Street	West Broadway Street	2	U	E/W	0.41	5,001	0	1.08	0.00
North K Street	**11**	Front Street	Needles Bridge	2	U	N/S	0.60	486	1	1.08	1.88
Lillyhill Drive	**12**	Parkway Drive	D Street	2	U	E/W	1.40	2,078	0	1.08	0.00
National Trails Highway	**13**	West Park Road	Needles Highway	2	U	E/W	1.31	144	1	1.08	2.90
Needles Highway	**14**	North K Street	West Broadway Street	2	U	E/W	0.19	11,793	0	1.08	0.00
Needles Highway	**15**	West Broadway Street	I-40 Westbound Ramps	4	U	E/W	1.00	14,466	1	0.86	0.04
Needles Highway	**16**	I-40 Westbound Ramps	Terrace Drive	2	U	N/S	1.17	1,769	0	1.08	0.00
Needles Highway	**17**	Terrace Drive	North City Limit (Budweiser Road)	2	U	N/S	3.59	2,093	0	1.08	0.00
West Park Road	**18**	National Trails Highway	Needles Highway	2	U	E/W	0.42	1,017	0	1.08	0.00
River Road	**19**	North K Street	Jack Smith Park	2	U	N/S	1.60	738	0	1.08	0.00
San Clemente Street	**20**	Clary Drive	Paseo Del Rey Street	2	U	E/W	0.26	396	0	1.08	0.00
San Clemente Street	**21**	Paseo Del Rey Street	US-95	2	U	E/W	0.67	634	1	1.08	1.29

Notes:

[1] Includes both directions of traffic on the selected roadway segment

[2] Over a 5-year period from 1/1/17 to 12/31/21. Data compiled from U.C. Berkeley Transportation Injury Mapping System (TIMS).

[3] Collisions pertaining to unsafe speed as the primary collision factor.

[4] Per Million Vehicle Miles (MVM)

[5] Collisions per Million Vehicle-Miles of Travel = $\frac{\text{No. of Collisions x 1,000,000}}{\text{ADT x Distance x No. of Days}}$

w here:

No. of Collisions = *Total number of speed-related collisions recorded on the segment for period of 5.00 years (1825 days)*

ADT = *Average Daily Traffic (vehicles per day, both directions of traffic except for one-sided segments as indicated)*

Distance = *Total length of segment (miles)*

No. of Days = *365 days for a duration period of 1.00 years of collision data*

Bold/Underline = *Calculated collision rate is higher than the expected rate for a similar roadway type*

LEGEND

ADT: Average Daily Traffic (in vehicles per day, both directions of traffic)

A/MVM: Accidents Per Million Vehicle Miles

D: Divided

U: Undivided

6 ENGINEERING & TRAFFIC SURVEY RESULTS AND RECOMMENDATIONS

This Engineering & Traffic Survey is intended to establish prima facie speed limits for 21 surveyed roadway segments in the City of Needles, based on a thorough evaluation of the collected data and standard speed zoning practice. Prima Facie speed limits serve to advise drivers and law enforcement of what is the reasonable and prudent speed under normal conditions.

The field radar-measured 85th percentile speed was rounded to the nearest upper or lower 5-MPH increment, as appropriate, and used as the recommended posted speed limit. Where other significant factors were demonstrated, such as an above-average collision rate; traffic, roadway and roadside conditions not readily apparent to the driver; and/or the need to consider legal prima facie speed limits, the presumptive speed limit was adjusted upward or downward by a 5 mile per hour increment to the final recommended posted speed. In some cases where the roadway segment is located along a “local street” as designated by the California Road System (CRS), several of the existing posted speed limits are proposed to maintain as-is, notwithstanding presumptive posted speed limit, in order to meet the needs of the local community and prevailing road users in accordance with applicable provisions of the CVC (§40802, §22358, §22352, §22354, §22357, and 22358.3) allowing the local authority to do so.

The findings of this E&TS indicate that currently posted speed limits on **19** of the **21** surveyed segments will not change, and will remain as documented and posted to allow for continued radar enforcement until the next renewal of posted speeds is required during the next validation of this E&TS and **2** segments are recommended for an increase from their existing posted speed limits.

See ***Table 1*** for a summary of the above findings.

7 APPLICABLE VEHICLE CODES

The following codes were considered relevant in preparing the E&T Survey Report as provided in the 2022 California Vehicle Code[1] (CVC):

- **235** **Business District**
  A "business district" is that portion of a highway and the property contiguous thereto:
  (a) upon one side of which highway, for a distance of 600 feet, 50 percent or more of the contiguous property fronting thereon is occupied by buildings in use for business, or
  (b) upon both sides of which highway, collectively, for a distance of 300 feet, 50 percent or more of the contiguous property fronting thereon is so occupied. A business district may be longer than the distances specified in this section if the above ratio of buildings in use for business to the length of the highway exists.

- **240** **Business and Residence Districts: Determination**
  In determining whether a highway is within a business or residence district, the following limitations shall apply and shall qualify the definitions in Sections 235 and 515:
  (a) No building shall be regarded unless its entrance faces the highway and the front of the building is within 75 feet of the roadway.
  (b) Where a highway is physically divided into two or more roadways only those buildings facing each roadway separately shall be regarded for the purpose of determining whether the roadway is within a district.
  (c) All churches, apartments, hotels, multiple dwelling houses, clubs, and public buildings, other than schools, shall be deemed to be business structures.
  (d) A highway or portion of a highway shall not be deemed to be within a district regardless of the number of buildings upon the contiguous property if there is no right of access to the highway by vehicles from the contiguous property.

- **515** **Residence District**
  A "residence district" is that portion of a highway and the property contiguous thereto, other than a business district,
  (a) upon one side of which highway, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures, or
  (b) upon both sides of which highway, collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures. A residence district may be longer than one-quarter of a mile if the above ratio of

separate dwelling houses or business structures to the length of the highway exists

■ **627** **Engineering and Traffic Survey**

(a) "Engineering and traffic survey," as used in this code, means a survey of highway and traffic conditions in accordance with methods determined by the Department of Transportation for use by state and local authorities.

(b) An engineering and traffic survey shall include, among other requirements deemed necessary by the department, consideration of all of the following:

(1) Prevailing speeds as determined by traffic engineering measurements.

(2) Accident records.

(3) Highway, traffic, and roadside conditions not readily apparent to the driver.

(c) When conducting an engineering and traffic survey, local authorities, in addition to the factors set forth in paragraphs (1) to (3), inclusive, of subdivision (b) may consider all of the following:

(1) Residential density, if any of the following conditions exist on the particular portion of highway and the property contiguous thereto, other than a business district:

(A) Upon one side of the highway, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures.

(B) Upon both sides of the highway, collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures.

(C) The portion of highway is longer than one-quarter of a mile but has the ratio of separate dwelling houses or business structures to the length of the highway described in either subparagraph (A) or (B).

(2) Pedestrian and bicyclist safety.

Amended Ch. 466, Stats. 1982. Effective January 1, 1983.
Amended Sec. 1, Ch. 45, Stats. 2000. Effective January 1, 2001

■ **21400** **Uniform Standards**

(a)

(1) The Department of Transportation shall, after consultation with local agencies and public hearings, adopt rules and regulations prescribing uniform standards and specifications for all official traffic control devices placed pursuant to this code, including, but not limited to, stop signs, yield right-of-way signs, speed restriction signs, railroad warning approach signs, street name signs, lines and markings on the roadway, and stock crossing signs placed pursuant to Section 21364.

(2) The Department of Transportation shall, after notice and public hearing, determine and publicize the specifications for uniform types of warning

signs, lights, and devices to be placed highway by a person engaged in performing work that interferes with or endangers the safe movement of traffic upon that highway.

(3) Only those signs, lights, and devices as are provided for in this section shall be placed upon a highway to warn traffic of work that is being performed on the highway.

(4) Control devices or markings installed upon traffic barriers on or after January 1, 1984, shall conform to the uniform standards and specifications required by this section.

(b) The Department of Transportation shall revise the California Manual on Uniform Traffic Control Devices, as it read on January 1, 2012, to require the Department of Transportation or a local authority to round speed limits to the nearest five miles per hour of the 85th percentile of the free-flowing traffic. However, in cases in which the speed limit needs to be rounded up to the nearest five miles per hour increment of the 85th percentile speed, the Department of Transportation or a local authority may decide to instead round down the speed limit to the lower five miles per hour increment, but then the Department of Transportation or a local authority shall not reduce the speed limit any further for any reason.

Amended Sec. 2, Ch. 528, Stats. 2011. Effective January 1, 2012.

■ **22349** **Maximum Speed Limit**

(a) Except as provided in Section 22356, no person may drive a vehicle upon a highway at a speed greater than 65 miles per hour.

(b) Notwithstanding any other provision of law, no person may drive a vehicle upon a two-lane, undivided highway at a speed greater than 55 miles per hour unless that highway, or portion thereof, has been posted for a higher speed by the Department of Transportation or appropriate local agency upon the basis of an engineering and traffic survey. For purposes of this subdivision, the following apply:

(1) A two-lane, undivided highway is a highway with not more than one through lane of travel in each direction.

(2) Passing lanes may not be considered when determining the number of through lanes.

(c) It is the intent of the Legislature that there be reasonable signing on affected two-lane, undivided highways described in subdivision (b) in continuing the 55 miles-per-hour speed limit, including placing signs at county boundaries to the extent possible, and at other appropriate locations.

Amended and Repealed Sec. 22, Ch. 766, Stats. 1995. Effective January 1, 1996. Repeal operative March 31, 1996.
Added Sec. 23, Ch. 766, Stats. 1995. Effective January 1, 1996. Operative March 31, 1996.
Amended Sec. 1, Ch. 20, Stats. 1996. Effective March 29, 1996.
Amended Sec. 41, Ch. 724, Stats. 1999. Effective January 1, 2000

■ **22350** **Basic Speed Law**

No person shall drive a vehicle upon a highway at a speed greater than is reasonable or prudent having due regard for weather, visibility, the traffic on, and the surface and width of, the highway, and in no event at a speed which endangers the safety of persons or property.

Amended Ch. 252, Stats. 1963. Effective September 20, 1963

"No Person Shall Drive a Vehicle Upon a Highway at a Speed Greater Than is Reasonable or Prudent..."

Basic Speed Law
California Vehicle Code (CVC)
D11 / Ch7 / Art1 / §22350

■ **22351** **Speed Law Violations**

(a) The speed of any vehicle upon a highway not in excess of the limits specified in Section 22352 or established as authorized in this code is lawful unless clearly proved to be in violation of the basic speed law.

(b) The speed of any vehicle upon a highway in excess of the prima facie speed limits in Section 22352 or established as authorized in this code is prima facie unlawful unless the defendant establishes by competent evidence that the speed in excess of said limits did not constitute a violation of the basic speed law at the time, place and under the conditions then existing.

Enacted by Stats. 1959, Ch. 3.

■ **22352** **Prima Facie Speed Limits**

(a) The prima facie limits are as follows and shall be applicable unless changed as authorized in this code and, if so changed, only when signs have been erected giving notice thereof:

(1) Fifteen miles per hour:

(A) When traversing a railway grade crossing, if during the last 100 feet of the approach to the crossing the driver does not have a clear and unobstructed view of the crossing and of any traffic on the railway for a distance of 400 feet in both directions along the railway. This subdivision does not apply in the case of any railway grade crossing where a human flagman is on duty or a clearly visible electrical or mechanical railway crossing signal device is installed but does not then indicate the immediate approach of a railway train or car.

(B) When traversing any intersection of highways if during the last 100 feet of the driver's approach to the intersection the driver does not have a clear and unobstructed view of the intersection and of any traffic upon all of the highways entering the intersection for a distance of 100 feet along all those highways, except at an intersection protected by stop signs or yield right-of-way signs or controlled by official traffic control signals.

(C) On any alley.

(2) Twenty-five miles per hour:

25 MPH SPEED LIMIT

"When approaching or passing a school... posted with a standard 'SCHOOL' warning sign, while children are going to or leaving the school... during school hours."

- Prima Facie Speed Limits: 25mph, *California Vehicle Code* (CVC), *D11 / Ch7 / Art1 / §22352*

(A) On any highway other than a state highway, in any business or residence district unless a different speed is determined by local authority under procedures set forth in this code.

(B) When approaching or passing a school building or the grounds thereof, contiguous to a highway and posted with a standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching or passing any school grounds which are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a standard "SCHOOL" warning sign. For purposes of this subparagraph, standard "SCHOOL" warning signs may be placed at any distance up to 500 feet away from school grounds.

(C) When passing a senior center or other facility primarily used by senior citizens, contiguous to a street other than a state highway and posted with a standard "SENIOR" warning sign. A local authority may erect a sign pursuant to this paragraph when the local agency makes a determination that the proposed signing should be implemented. A local authority may request grant funding from the Active Transportation Program pursuant to Chapter 8 (commencing with Section 2380) of Division 3 of the Streets and Highways Code, or any other grant funding available to it, and use that grant funding to pay for the erection of those signs, or may utilize any other funds available to it to pay for the erection of those signs, including, but not limited to, donations from private sources. Added Sec. 2, Ch. 421, Stats. 1997. Effective January 1, 1998.
Amended by Stats. 2015, Ch. 12, Sec. 15. (AB 95) Effective June 24, 2015.

■ **22357** **Increase of Local Speed Limits to 65 Miles Per Hour**

(a) Whenever a local authority determines upon the basis of an engineering and traffic survey that a speed greater than 25 miles per hour would facilitate the orderly movement of vehicular traffic and would be reasonable and safe upon any street other than a state highway otherwise subject to a prima facie limit of 25 miles per hour, the local authority may by ordinance determine and declare a prima facie speed limit of 30, 35, 40, 45, 50, 55, or 60 miles per hour or a maximum speed limit of 65 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe. The declared prima facie or maximum speed limit shall be effective when appropriate signs giving notice thereof are erected upon the street and shall not thereafter be revised except upon the basis of an engineering and traffic survey. This section does not apply to any 25-mile-per-hour prima facie limit which is applicable when passing a school building or the grounds thereof or when passing a senior center or other facility primarily used by senior citizens.

(b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

Amended and repealed Sec. 28, Ch. 766, Stats. 1995. Effective January 1, 1996. Repeal operative March 31, 1996.

Added Sec. 29, Ch. 766, Stats. 1995. Effective January 1, 1996. Operative March 31, 1996. This section became operative, by its own provisions, on the date described in Section 22366.

■ **22357.1 Decrease Near Children's Playgrounds**

Notwithstanding Section 22357, a local authority may, by ordinance or resolution, set a prima facie speed limit of 25 miles per hour on any street, other than a state highway, adjacent to any children's playground in a public park but only during particular hours or days when children are expected to use the facilities. The 25 miles per hour speed limit shall be effective when signs giving notice of the speed limit are posted.

Added Ch. 508, Stats. 1989. Effective January 1, 1990

■ **22358 Decrease of Local Speed Limits**

(a) Whenever a local authority determines upon the basis of an engineering and traffic survey that the limit of 65 miles per hour is more than is reasonable or safe upon any portion of any street other than a state highway where the limit of 65 miles per hour is applicable, the local authority may by ordinance determine and declare a prima facie speed limit of 60, 55, 50, 45, 40, 35, 30, or 25 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe, which declared prima facie limit shall be effective when appropriate signs giving notice thereof are erected upon the street.

(b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

Amended and repealed Sec. 30, Ch. 766, Stats. 1995. Effective January 1, 1996. Repeal operative March 31, 1996.

Added Sec. 31, Ch. 766, Stats. 1995. Effective January 1, 1996. Operative March 31, 1996.

■ **22358.4 Decrease of Local Limits Near Schools or Senior Centers**

(a)

(1) Whenever a local authority determines upon the basis of an engineering and traffic survey that the prima facie speed limit of 25 miles per hour established by paragraph (2) of subdivision (a) of Section 22352 is more than is reasonable or safe, the local authority may, by ordinance or resolution, determine and declare a prima facie speed limit of 20 or 15 miles per hour, whichever is justified as the appropriate speed limit by that survey.

(2) An ordinance or resolution adopted under paragraph (1) shall not be effective until appropriate signs giving notice of the speed limit are erected upon the highway and, in the case of a state highway, until the ordinance is approved by the Department of Transportation and the appropriate signs are erected upon the highway.

(b)

(1) Notwithstanding subdivision (a) or any other provision of law, a local authority may, by ordinance or resolution, determine and declare prima facie speed limits as follows:

(A) A 15 mile-per-hour prima facie limit in a residence district, on a highway with a posted speed limit of 30 miles per hour or slower, when approaching, at a distance of less than 500 feet from, or passing, a school building or the grounds of a school building, contiguous to a highway and posted with a school warning sign that indicates a speed limit of 15 miles per hour, while children are going to or leaving the school, either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching, at a distance of less than 500 feet from, or passing, school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a school warning sign that indicates a speed limit of 15 miles per hour.

"No ordinance...shall be effective...until all authorities having jurisdiction of the portions of the street concerned have approved the same."

(Does not include boundary line streets consisting of separate roadways within different jurisdictions)

- **Boundary Line Streets**
California Vehicle Code (CVC)
D11 / Ch7 / Art1 / §22359

(B) A 25 mile-per-hour prima facie limit in a residence district, on a highway with a posted speed limit of 30 miles per hour or slower, when approaching, at a distance of 500 to 1,000 feet from, a school building or the grounds thereof, contiguous to a highway and posted with a school warning sign that indicates a speed limit of 25 miles per hour, while children are going to or leaving the school, either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching, at a distance of 500 to 1,000 feet from, school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a school warning sign that indicates a speed limit of 25 miles per hour.

(2) The prima facie limits established under paragraph (1) apply only to highways that meet all of the following conditions:
(A) A maximum of two traffic lanes.
(B) A maximum posted 30 miles per hour prima facie speed limit immediately prior to and after the school zone.

(3) The prima facie limits established under paragraph (1) apply to all lanes of an affected highway, in both directions of travel.

(4) When determining the need to lower the prima facie speed limit, the local authority shall take the provisions of Section 627 into consideration.

(5)
(A) An ordinance or resolution adopted under paragraph (1) shall not be effective until appropriate signs giving notice of the speed limit are erected upon the highway and, in the case of a state highway, until the ordinance is approved by

the Department of Transportation and the appropriate signs are erected upon the highway.

(B) For purposes of subparagraph (A) of paragraph (1), school warning signs indicating a speed limit of 15 miles per hour may be placed at a distance up to 500 feet away from school grounds.

(C) For purposes of subparagraph (B) of paragraph (1), school warning signs indicating a speed limit of 25 miles per hour may be placed at any distance between 500 and 1,000 feet away from the school grounds.

(D) A local authority shall reimburse the Department of Transportation for all costs incurred by the department under this subdivision.

Amended Sec. 23, Ch. 279, Stats. 2005. Effective January 1, 2006.
Amended Sec. 1, Ch. 384, Stats. 2007. Effective January 1, 2008.
Amended by Stats. 2016, Ch. 208, Sec. 15. (AB 2906) Effective January 1, 2017.

■ **22358.5** **Downward Speed Zoning**

It is the intent of the Legislature that physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to a driver, in the absence of other factors, would not require special downward speed zoning, as the basic rule of Section 22350 is sufficient regulation as to such conditions.
Added Ch. 11, Stats. 1959. Effective September 18, 1959.

■ **22359** **Boundary Line Streets**

With respect to boundary line streets and highways where portions thereof are within different jurisdictions, no ordinance adopted under Sections 22357 and 22358 shall be effective as to any such portion until all authorities having jurisdiction of the portions of the street concerned have approved the same. This section shall not apply in the case of boundary line streets consisting of separate roadways within different jurisdictions.
Amended Ch. 209, Stats. 1963. Effective April 29, 1963

■ **22361** **Multiple-Lane Highways**

On multiple-lane highways with two or more separate roadways different prima facie speed limits may be established for different roadways under any of the procedures specified in Sections 22354 to 22359, inclusive.
Amended Ch. 209, Stats. 1963. Effective April 29, 1963

■ **40801** **Speed Trap Prohibition**

No peace officer or other person shall use a speed trap in arresting, or participating or assisting in the arrest of, any person for any alleged violation of this code nor shall any speed trap be used in securing evidence as to the speed of any vehicle for the purpose of an arrest or prosecution under this code.

■ **40802** **Speed Traps**

(a) A "speed trap" is either of the following:

(1) A particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance.

(2) A particular section of a highway with a prima facie speed limit that is provided by this code or by local ordinance under paragraph (1) of subdivision (b) of Section 22352, or established under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an engineering and traffic survey conducted within five years prior to the date of the alleged violation, and enforcement of the speed limit involves the use of radar or any other electronic device that measures the speed of moving objects. This paragraph does not apply to a local street, road, or school zone.

(b)

(1) For purposes of this section, a local street or road is one that is functionally classified as “local” on the “California Road System Maps,” that are approved by the Federal Highway Administration and maintained by the Department of Transportation. When a street or road does not appear on the “California Road System Maps,” it may be defined as a “local street or road” if it primarily provides access to abutting residential property and meets the following three conditions:

(A) Roadway width of not more than 40 feet.

(B) Not more than one-half of a mile of uninterrupted length. Interruptions shall include official traffic control signals as defined in Section 445.

(C) Not more than one traffic lane in each direction.

(2) For purposes of this section "school zone" means that area approaching or passing a school building or the grounds thereof that is contiguous to a highway and on which is posted a standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. "School zone" also includes the area approaching or passing any school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children if that highway is posted with a standard "SCHOOL" warning sign.

(c)

(1) When all of the following criteria are met, paragraph (2) of this subdivision shall be applicable and subdivision (a) shall not be applicable:

(A) When radar is used, the arresting officer has successfully completed a radar operator course of not less than 24 hours on the use of police traffic radar, and the course was approved and certified by the Commission on Peace Officer Standards and Training.

(B) When laser or any other electronic device is used to measure the speed of moving objects, the arresting officer has successfully completed the training required in subparagraph (A) and an additional training course of not less than two hours approved and certified by the Commission on Peace Officer Standards and Training.

(C)

(i) The prosecution proved that the arresting officer complied with subparagraphs (A) and (B) and that an engineering and traffic survey has been conducted in accordance with subparagraph (B) of paragraph (2). The prosecution proved that, prior to the officer issuing the notice to appear, the arresting officer established that the radar, laser, or other electronic device conformed to the requirements of subparagraph (D).

(ii) The prosecution proved the speed of the accused was unsafe for the conditions present at the time of alleged violation unless the citation was for a violation of Section 22349, 22356, or 22406.

"No peace officer or other person shall use a speed trap in arresting...any person for any alleged violation of this code, nor shall any speed trap be used in securing evidence as to the speed of any vehicle..."

- **Speed Trap Prohibition**
California Vehicle Code (CVC)
D17 / Ch3 / Art1 / §40801

(D) The radar, laser, or other electronic device used to measure the speed of the accused meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration, and has been calibrated within the three years prior to the date of the alleged violation by an independent certified laser or radar repair and testing or calibration facility.

(2) A "speed trap" is either of the following:

(A) A particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance.

(B)

(i) A particular section of a highway or state highway with a prima facie speed limit that is provided by this code or by local ordinance under paragraph (1) of subdivision (b) of Section 22352, or established under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an engineering and traffic survey conducted within one of the following time periods, prior to the date of the alleged violation, and enforcement of the speed limit involves the use of radar or any other electronic device that measures the speed of moving objects:

(I) Except as specified in subclause (II), seven years.

(II) If an engineering and traffic survey was conducted more than seven years prior to the date of the alleged violation, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, 10 years.

(ii) This subparagraph does not apply to a local street, road, or school zone.

Added Sec. 2, Ch. 315, Stats. 1995. Effective January 1, 1996. Operative January 1, 1999.
Amended Sec. 2, Ch. 104, Stats. 1996. Effective January 1, 1997.
Amended Sec. 1, Ch. 1037, Stats. 1998. Effective January 1, 1999.
Amended Sec. 18, Ch. 1008, Stats. 1999. Effective January 1, 2000.
Amended Sec. 3, Ch. 521, Stats. 2000. Effective January 1, 2001
Amended by Stats. 2017, Ch. 397, Sec. 9. (SB 810) Effective January 1, 2018.

■ **40803** **Speed Trap Evidence**

(a) No evidence as to the speed of a vehicle upon a highway shall be admitted in any court upon the trial of any person in any prosecution under this code upon a charge involving the speed of a vehicle when the evidence is based upon or obtained from or by the maintenance or use of a speed trap.

(b) In any prosecution under this code of a charge involving the speed of a vehicle, where enforcement involves the use of radar or other electronic devices which measure the speed of moving objects, the prosecution shall establish, as part of its prima facie case, that the evidence or testimony presented is not based upon a speed trap as defined in paragraph (2) of subdivision (a) of Section 40802.

(c) When a traffic and engineering survey is required pursuant to paragraph (2) of subdivision (a) of Section 40802, evidence that a traffic and engineering survey has been conducted within five years of the date of the alleged violation or evidence that the offense was committed on a local street or road as defined in paragraph (2) of subdivision (a) of Section 40802 shall constitute a prima facie case that the evidence or testimony is not based upon a speed trap as defined in paragraph (2) of subdivision (a) of Section 40802.

Amended Ch. 459, Stats. 1991. Effective January 1, 1992.
Amended Ch. 538, Stats. 1992. Effective January 1, 1993.
Amended Sec. 147, Ch. 124, Stats. 1996. Effective January 1, 1997

8 REFERENCES

1. **2022 California Vehicle Codes (CVC)**
   - Division 1: Words and Phrases Defined. §100-681
   - Division 11: Rules of the Road. Chapter 7, Article 1: Generally (Speed Laws). §22348-22413
   - Division 17: Offenses and Prosecution. Chapter 3, Article 1: Prosecutions Under Code. §40800-40808

2. **2014 California Manual on Uniform Traffic Control Devices (CAMUTCD)**
   - Federal Highway Administration (FHWA), as amended for use in California.
     - Revision 6, effective March 30, 2021

   Chapter 2B: Regulatory Signs, Sections 2B.13 (2B6-2B15) and 2B.18 (2B17-2B18)

2. **Citywide Engineering & Traffic Survey (E&TS) Reports Conducted and Prepared by Minagar & Associates, Inc.**

Minagar & Associates, Inc.'s Completed Citywide E&TS in Southern California

	Agency	Contract Year	MUTCD Version	# of Speed Zone Segments
1.	City of South Gate	2021-2022	CAMUTCD 2014 (Rev. 6, 2021)	49
2.	City of Santa Fe Springs	2021-2022	CAMUTCD 2014 (Rev. 6, 2021)	115
3.	City of Pomona	2020-2021	CAMUTCD 2014 (Rev. 5, 2020)	131
4.	City of Beaumont	2017-2018	CAMUTCD 2014 (Rev. 2, 2017)	48
5.	City of Bell	2017	CAMUTCD 2014 (Rev. 2, 2017)	14
6.	City of Rancho Mirage	2017	CAMUTCD 2014 (Rev. 2, 2017)	66
7.	City of Santa Fe Springs	2016-2017	CAMUTCD 2014 (Rev. 1, 2015)	115
8.	City of South Pasadena	2014-2015	CAMUTCD 2014	60
9.	City of Santa Fe Springs	2014	CAMUTCD 2012	115
10.	City of Colton	2013-2014	CAMUTCD 2012	44
11.	City of Culver City	2013	CAMUTCD 2012	70
12.	City of Lawndale	2013	CAMUTCD 2012	22
13.	City of South Pasadena	2012	CAMUTCD 2012	5
14.	City of San Marino	2011	CAMUTCD 2010	59
15.	City of South Pasadena	2010	CAMUTCD 2010	6
16.	City of Manhattan Beach	2010	CAMUTCD 2010 (2009 Rev.)	51
17.	City of Santa Fe Springs	2009	CAMUTCD 2006	115
18.	City of Baldwin Park	2009	CAMUTCD 2006	54
19.	City of Rancho Santa Margarita	2004	MUTCD 2003 (CA Supp.)	11
20.	City of Baldwin Park	2004	MUTCD (CA Supp.)	54
21.	City of Redondo Beach	2003	MUTCD	57
E&TS Projects – Total Radar Speed Zone Segments Surveyed				1,310

Appendix A
Summary of Recommended Changes to Posted Speed Limits

Street	SEGMENT INFORMATION			SPEED ZONING ANALYSIS			
	No.	Limits		Speed Limit (mph)			
		From	To	Ex	85th	Rec.	Change
Bailey Avenue	**1**	Washington Street	J Street	25	28	25	-
Bailey Avenue	**2**	J Street	Lillyhill Drive	35	40	35	-
East Broadway Street	**3**	Cibola Street	I-40 Overpass	45	44	40	Decrease
West Broadway Street	**4**	Cibola Street	C Street	30	38	30	-
West Broadway Street	**5**	C Street	J Street	30	33	30	-
West Broadway Street	**6**	J Street	Needles Highway	30	41	30	-
Cibola Street	**7**	D Street	West Broadway Street	25	30	25	-
Coronado Street	**8**	Erin Drive	Lillyhill Drive	25	34	25	-
J Street	**9**	Coronado Street	Morris Street	35	36	35	-
J Street	**10**	Morris Street	West Broadway Street	35	41	35	-
North K Street	**11**	Front Street	Needles Bridge	30	36	30	-
Lillyhill Drive	**12**	Parkway Drive	D Street	30	37	30	-
National Trails Highway	**13**	West Park Road	Needles Highway	45	49	45	-
Needles Highway	**14**	North K Street	West Broadway Street	30	35	30	-
Needles Highway	**15**	West Broadway Street	I-40 Westbound Ramps	30	39	30	-
Needles Highway	**16**	I-40 Westbound Ramps	Terrace Drive	50	56	50	-
Needles Highway	**17**	Terrace Drive	North City Limit (Budweiser Road)	50	59	50	-
West Park Road	**18**	National Trails Highway	Needles Highway	55	56	50	Decrease
River Road	**19**	North K Street	Jack Smith Park	30	38	30	-
San Clemente Street	**20**	Clary Drive	Paseo Del Rey Street	30	36	30	-
San Clemente Street	**21**	Paseo Del Rey Street	U.S. 95	40	43	40	-

Ex: Existing Prima Facie Speed Limit
85th: Eighty-fifth Percentile Survey Speed
Rec.: Recommended Speed Limit

Appendix B
Roadway Segment Analysis of Factors Not Readily Apparent and Traffic Data Summary Certification Sheets

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

1 **Bailey Ave**		**Washington St to J St**	
DATE:	6/2/2022	**SURVEY BY:**	Counts Unlimited
TIME:	9:00 AM - 10:00 AM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	28 MPH	
	10 MPH Pace	20 - 29 MPH	
	Percent in Pace	88%	
	Posted Speed Limit	25 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	1	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	1,577	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: J St/ Erin Dr/ Collins St/ Washington St	
	Crosswalks	At J St/ Erin Dr/ Collins St/ Washington St	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	Yes	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.23	
	Vertical Curve	None	
	Horizontal Curve	Curvature at J St	
	Lateral Visibility	Good	
	Road Conditions	Poor	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/School	
	Recommended Speed Limit	25 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/School. It is recommended to maintain the existing 25 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

I, Fred Minagar do herby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of

Fred Minagar	RCE #53466 State Registration No.	8/1/2022 Date

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

2 **Bailey Ave**		**J St to Lillyhill Dr**	
DATE:	6/2/2022	**SURVEY BY:**	Counts Unlimited
TIME:	10:00 AM - 11:00 AM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	40 MPH	
	10 MPH Pace	31 - 40 MPH	
	Percent in Pace	65%	
	Posted Speed Limit	35 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	0.86	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	2,253	
	Lane Configuration	2 Lanes Per Direction	
	Traffic Controls	Signal: None; Stop: J St/Lillyhill Dr	
	Crosswalks	At Colorado Medical Center	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	Yes	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.23	
	Vertical Curve	None	
	Horizontal Curve	None	
	Lateral Visibility	Good	
	Road Conditions	Poor	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Commercial/Public Works/Civic & Institutional	
	Recommended Speed Limit	35 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Commercial/Public Works/Civic & Institutional. It is recommended to maintain the existing 35 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

I, Fred Minagar do herby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of

Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

3 **East Broadway St**		**Cibola St to I-40 Overpass**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	12:50 PM - 1:25 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	44 MPH	
	10 MPH Pace	36 - 45 MPH	
	Percent in Pace	68%	
	Posted Speed Limit	45 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	0.86	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	2,340	
	Lane Configuration	2 Lanes Per Direction	
	Traffic Controls	Signal: None; Stop: Cibola St/ Desnok St/ Goodwill St /San Carlos St /Ice Plant Rd	
	Crosswalks	None	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	Yes	
	On-Street Parking	None	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.73	
	Vertical Curve	Grade at Smith Rd	
	Horizontal Curve	Curvature at Smith Rd	
	Lateral Visibility	Good	
	Road Conditions	Poor	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Industrial/Residential/Commercial/Civic & Institutional	
	Recommended Speed Limit	40 MPH	
	Speed Limit Change	Decrease	
	Justification	Industrial/Residential/Commercial/Civic & Institutional, Truck Route. It is recommended that the PPSL be reduced by 5 MPH (CA MUTCD option 1) and the existing speed limit signs to be changed to 40 MPH.	

CERTIFICATION

I, Fred Minagar do herby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of

Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

4 **West Broadway St**		**Cibola St to C St**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	1:25 PM - 2:30 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	38 MPH	
	10 MPH Pace	30 - 39 MPH	
	Percent in Pace	77%	
	Posted Speed Limit	30 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	0.86	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	2,412	
	Lane Configuration	2 Lanes Per Direction	
	Traffic Controls	Signal: None; Stop: Cibola St/ Quivera St/ Front St / Palm Wy/ A St / B St/ C St	
	Crosswalks	None	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	Yes	
	On-Street Parking	Some	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.4	
	Vertical Curve	None	
	Horizontal Curve	Curvature between Palm Wy & A St	
	Lateral Visibility	Good	
	Road Conditions	Poor	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Industrial/Residential/Commercial	
	Recommended Speed Limit	30 MPH	
	Speed Limit Change	No Change	
	Justification	Industrial/Residential/Commercial, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

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Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

5 West Broadway St		**C St to J St**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	2:30 PM - 3:30 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	33 MPH	
	10 MPH Pace	25 - 34 MPH	
	Percent in Pace	91%	
	Posted Speed Limit	30 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	1	
	Expected Collision Rate (MVM)	0.86	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	3,611	
	Lane Configuration	2 Lanes Per Direction	
	Traffic Controls	Signal: J St; Stop: C St/ D St/ E St / F St/ G St/ H St/ I St	
	Crosswalks	At D St/ E St/ F St/ G St/ H St/ I St/ J St	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	Yes	
	On-Street Parking	Some	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.47	
	Vertical Curve	None	
	Horizontal Curve	None	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Industrial/Residential/Commercial	
	Recommended Speed Limit	30 MPH	
	Speed Limit Change	No Change	
	Justification	Industrial/Residential/Commercial, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

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Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

6 **West Broadway St**		**J St to Needles Hwy**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	12:20 PM - 12:50 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	41 MPH	
	10 MPH Pace	33 - 42 MPH	
	Percent in Pace	89%	
	Posted Speed Limit	30 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	2	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	6,023	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: J St/ Needles Hwy; Stop: K St /L St/ Walnut St/ Chestnut St / Market St	
	Crosswalks	At J St/ L St/ Walnut St/ Needles Hwy	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	Yes	
	On-Street Parking	No	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.57	
	Vertical Curve	Crest between L St & Walnut St	
	Horizontal Curve	Curvature at L St & Walnut St	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Industrial/Residential/Commercial	
	Recommended Speed Limit	30 MPH	
	Speed Limit Change	No Change	
	Justification	Industrial/Residential/Commercial, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

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MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

7 **Cibola St**		**D St to West Broadway St**	
DATE:	6/2/2022	**SURVEY BY:**	Counts Unlimited
TIME:	2:00 PM - 3:00 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	30 MPH	
	10 MPH Pace	21 - 30 MPH	
	Percent in Pace	73%	
	Posted Speed Limit	25 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	307	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: West Broadway St/ Quivera St/ Palm Wy/ A St/ B St/ C St/ D St	
	Crosswalks	At D St/ between C St & D St	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	Yes	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.46	
	Vertical Curve	Upgrade at C St	
	Horizontal Curve	Curvature at L St & Walnut St	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/School	
	Recommended Speed Limit	25 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/School. It is recommended to maintain the existing 25 MPH posted speed (CA MUTCD option 1).	

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Fred Minagar	RCE #53466 State Registration No.	8/1/2022 Date

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

8 **Coronado St**		**Erin Dr to Lillyhill Dr**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	12:00 PM - 1:00 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	34 MPH	
	10 MPH Pace	25 - 34 MPH	
	Percent in Pace	74%	
	Posted Speed Limit	25 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	1,157	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: J St/ Luna Vista Dr/ Flora Vista Dr / Rio Vista St/ Cortez St/ Desoto St/ Carty Wy/ El Monte St/ Lillyhill Dr	
	Crosswalks	At Erin/J	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	Yes	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.67	
	Vertical Curve	None	
	Horizontal Curve	None	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/School/Civic & Instiutional	
	Recommended Speed Limit	25 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/School/Civic & Institutional. It is recommended to maintain the existing 25 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

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Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

9 J St		**Coronado St to Morris St**	
DATE:	6/2/2022	**SURVEY BY:**	Counts Unlimited
TIME:	11:00 AM - 12:00 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	36 MPH	
	10 MPH Pace	28 - 37 MPH	
	Percent in Pace	77%	
	Posted Speed Limit	35 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	1	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	1,774	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: Coronado St/ Balboa St/ Bailey Ave/ Civic Center Dr	
	Crosswalks	At Coronado St /Balboa St/ Bailey Ave /between Bailey Ave & Civic Center Dr	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	Some	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.47	
	Vertical Curve	None	
	Horizontal Curve	Curvature at Civic Center Dr	
	Lateral Visibility	Good	
	Road Conditions	Poor	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Parks & Recreation/Commercial/Civic & Institutional	
	Recommended Speed Limit	35 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Parks & Recreation/Commercial/Civic & Institutional. It is recommended to maintain the existing 35 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

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Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

10 J St		**Moris St to West Broadway St**	
DATE:	6/2/2022	**SURVEY BY:**	Counts Unlimited
TIME:	12:00 PM - 1:00 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	41 MPH	
	10 MPH Pace	33 - 42 MPH	
	Percent in Pace	70%	
	Posted Speed Limit	35 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	5,001	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: Hospitality Ln/ U.S. 95 SB off-ramp/ U.S. 95 NB off-ramp/ 3rd St	
	Crosswalks	At J St	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	Yes	
	On-Street Parking	None	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.41	
	Vertical Curve	Slight sag under U.S. 95 Overpass	
	Horizontal Curve	Slight curvature at U.S. 95 Overpass	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Parks & Recreation/Commercial/Civic & Institutional	
	Recommended Speed Limit	35 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Parks & Recreation/Commercial/Civic & Institutional. It is recommended to maintain the existing 35 MPH posted speed (CA MUTCD option 1).	

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Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

11	**North K St**		**Front St to Needles Bridge**
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	10:00 AM - 11:00 AM	**CHECK BY:**	P Nguyen

1 - PREVAILING SPEED DATA		
Location of Survey		
85th Percentile	36 MPH	
10 MPH Pace	27 - 36 MPH	
Percent in Pace	82%	
Posted Speed Limit	30 MPH	
2 - ACCIDENT HISTORY		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	1	
Expected Collision Rate (MVM)	1.08	(Speed Related Only)
Calculated Collision Rate (MVM)	1.88	(Speed Related Only)
3 - TRAFFIC FACTORS		
Average Daily Traffic	486	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Signal: Needles Hwy; Stop: Front St/ Spruce St/ Walnut St/ Chestnut St/ Market St/ Race St/ River Rd	
Crosswalks	At Needles Hwy/ Race St/ River Rd	
Pedestrian/Bicycles	Yes/Yes	
Truck Traffic	Yes	
On-Street Parking	Some	
Other		
4- ROADWAY FACTORS		
Length of Segment (Miles)	0.6	
Vertical Curve	Slight sag under Train Overpass; Upgrade N of Race St	
Horizontal Curve	Slight curvature at Front St/ Race St	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	Yes/Yes	
Street Lighting	Yes	
Other	Undivided	
Adjacent Land Use	Industrial/Commercial/Residential/Parks & Recreation/ Water Bodies	
Recommended Speed Limit	30 MPH	
Speed Limit Change	No Change	
Justification	Industrial/Commercial/Residential/Parks & Recreation/ Water Bodies, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

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Fred Minagar	State Registration No.	Date
	RCE #53466	8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

12	**Lillyhill Dr**		**Parkway Dr to D St**
	DATE:	6/2/2022	**SURVEY BY:** Counts Unlimited
	TIME:	1:00 PM - 2:00 PM	**CHECK BY:** P Nguyen
	1 - PREVAILING SPEED DATA		
	Location of Survey		
	85th Percentile	37 MPH	
	10 MPH Pace	29 - 38 MPH	
	Percent in Pace	75%	
	Posted Speed Limit	30 MPH	
	2 - ACCIDENT HISTORY		
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	1	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
	3 - TRAFFIC FACTORS		
	Average Daily Traffic	2,078	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: Parkway St/ Coronado St/ Bailey Ave/ Clary Dr/ Casa Linda St/ D St	
	Crosswalks	At Bailey Ave/ Casa Linda St/ D St	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	Some	
	Other		
	4- ROADWAY FACTORS		
	Length of Segment (Miles)	1.4	
	Vertical Curve	Decline E of Coronado St; Sag E of Bailey Ave	
	Horizontal Curve	Slight curvature E of Coronado St, at Casa Linda St, & 1400 ft E of Casa Linda St	
	Lateral Visibility	Good	
	Road Conditions	Fair	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Civic & Institutional	
	Recommended Speed Limit	30 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Civic & Institutional. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

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MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

13	**National Trails Hwy**		**West Park Rd to Needles Hwy**
	DATE:	6/2/2022	**SURVEY BY:** Counts Unlimited
	TIME:	9:00 AM - 4:00 PM	**CHECK BY:** P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	49 MPH	
	10 MPH Pace	30 - 39 MPH	
	Percent in Pace	40%	
	Posted Speed Limit	45 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	1	
	Total Accidents	1	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	2.90	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	144	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: West Park Rd/ Cactus Ct/ Needles Hwy	
	Crosswalks	None	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	No	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	1.31	
	Vertical Curve	None	
	Horizontal Curve	Curvature 800 ft E, 2600 ft E, 4200 ft E, 4700 ft E, & 5500 ft E of West Park Rd	
	Lateral Visibility	Good	
	Road Conditions	Fair	
	Sidewalk/Driveways	No/Yes	
	Street Lighting	No	
	Other	Undivided	
	Adjacent Land Use	Residential/Commercial/Industrial	
	Recommended Speed Limit	45 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Commercial/Industrial. It is recommended to maintain the existing 45 MPH posted speed (CA MUTCD option 1).	

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Fred Minagar	RCE #53466	8/1/2022
	State Registration No.	Date

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

14 **Needles Hwy**			**North K St to West Broadway St**
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	3:30 PM - 3:50 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	35 MPH	
	10 MPH Pace	29 - 38 MPH	
	Percent in Pace	94%	
	Posted Speed Limit	30 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	1	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	11,793	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: North K St/ West Broadway St; Stop: North L St/ M St/ N St	
	Crosswalks	At North K St/ West Broadway St	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	Yes	
	On-Street Parking	No	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.19	
	Vertical Curve	None	
	Horizontal Curve	None	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Industrial	
	Recommended Speed Limit	30 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Industrial, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

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Fred Minagar	RCE #53466	8/1/2022
	State Registration No.	Date

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

15	**Needles Hwy**		**West Broadway St to Interstate 40 WB**
	DATE:	6/1/2022	**SURVEY BY:** Counts Unlimited
	TIME:	9:00 AM - 10:00 AM	**CHECK BY:** P Nguyen
	1 - PREVAILING SPEED DATA		
	Location of Survey		
	85th Percentile	39 MPH	
	10 MPH Pace	30 - 39 MPH	
	Percent in Pace	85%	
	Posted Speed Limit	30 MPH	
	2 - ACCIDENT HISTORY		
	No. of Months Observed	60	
	Speed-Related Accidents	1	
	Total Accidents	4	
	Expected Collision Rate (MVM)	0.86	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.04	(Speed Related Only)
	3 - TRAFFIC FACTORS		
	Average Daily Traffic	14,466	
	Lane Configuration	2 Lanes Per Direction	
	Traffic Controls	Signal: West Broadway St; Stop: O St/ P St/ Q St/ R St/ T St/ Pashard St /Balboa Pl	
	Crosswalks	At West Broadway St/ R St	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	Yes	
	On-Street Parking	No	
	Other		
	4- ROADWAY FACTORS		
	Length of Segment (Miles)	1	
	Vertical Curve	Crest between Pashard St & I-40 Westbound	
	Horizontal Curve	Curvature at T St/ U St/ Pashard St	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Commercial	
	Recommended Speed Limit	30 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Commercial, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

I, Fred Minagar do herby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of

Fred Minagar	RCE #53466 State Registration No.	8/1/2022 Date

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

16 **Needles Hwy**		**Interstate 40 WB to Terrace Dr**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	11:10 AM - 12:20 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	56 MPH	
	10 MPH Pace	44 - 53 MPH	
	Percent in Pace	76%	
	Posted Speed Limit	50 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	1,769	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: I-40 West Bound/ National Trails Hwy/ Terrace Dr	
	Crosswalks	None	
	Pedestrian/Bicycles	No/No	
	Truck Traffic	Yes	
	On-Street Parking	No	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	1.17	
	Vertical Curve	Dip 1000 ft N of National Trails Hwy; Bump 690 ft S of Terrace Dr	
	Horizontal Curve	Curve at McShans Ln/ National Trails Hwy	
	Lateral Visibility	Good	
	Road Conditions	Fair	
	Sidewalk/Driveways	No/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Commercial	
	Recommended Speed Limit	50 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Commercial, Truck Route. It is recommended to maintain the existing 50 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

I, Fred Minagar do herby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of

Fred Minagar	RCE #53466 State Registration No.	8/1/2022 Date

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

17 **Needles Hwy**			**Terrace Dr to North City Limit (Budweiser Rd)**
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	10:20 AM - 11:10 AM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	59 MPH	
	10 MPH Pace	48 - 57 MPH	
	Percent in Pace	68%	
	Posted Speed Limit	50 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	1	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	2,093	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: West Park Rd/ Sherman St/ Palm River Resort/ Palm Ln / Budweiser Rd	
	Crosswalks	None	
	Pedestrian/Bicycles	No/No	
	Truck Traffic	Yes	
	On-Street Parking	No	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	3.59	
	Vertical Curve	None	
	Horizontal Curve	Curvature at West Park Rd/ Washing Machine Rd	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	No/Yes	
	Street Lighting	Some	
	Other	Undivided	
	Adjacent Land Use	Residential/Commercial/Industrial	
	Recommended Speed Limit	50 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Commercial/Industrial, Truck Route. It is recommended to maintain the existing 50 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

I, Fred Minagar do herby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of

Fred Minagar	RCE #53466 State Registration No.	8/1/2022 Date

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

18	**West Park Road**	**National Trails Hwy to Needles Hwy**	
	DATE: 6/1/2022	**SURVEY BY:** Counts Unlimited	
	TIME: 9:00 AM - 10:20 AM	**CHECK BY:** P Nguyen	
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	56 MPH	
	10 MPH Pace	45 - 54 MPH	
	Percent in Pace	63%	
	Posted Speed Limit	55 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	1,017	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: National Trails Rd/ Needles Hwy	
	Crosswalks	None	
	Pedestrian/Bicycles	No/No	
	Truck Traffic	Yes	
	On-Street Parking	No	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.42	
	Vertical Curve	None	
	Horizontal Curve	Slight curvature between National Trails Hwy & Needles Hwy	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	No/No	
	Street Lighting	Some	
	Other	Undivided	
	Adjacent Land Use	Undeveloped	
	Recommended Speed Limit	50 MPH	
	Speed Limit Change	Decrease	
	Justification	Undeveloped, Truck Route. It is recommended the PPSL be reduced by 5 MPH (CA MUTCD option 1) and the existing speed limit signs be changed to 50 MPH.	

CERTIFICATION

I, Fred Minagar do herby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of

Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

19 **River Rd**		**North K St to Jack Smith Park**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	11:00 AM - 12:00 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	38 MPH	
	10 MPH Pace	28 - 37 MPH	
	Percent in Pace	70%	
	Posted Speed Limit	30 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	1	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	738	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None Stop: North K St/ Needles Hwy /Marina Dr/ Fairway Dr/ Shore St/ Jack Smith Park	
	Crosswalks	At Marina Dr	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	Yes	
	On-Street Parking	No	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	1.6	
	Vertical Curve	None	
	Horizontal Curve	Slight Curvature at Marina Dr/ River Rd / Shore St/ Jack Smith Park	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	No/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Parks & Recreation/Water Bodies	
	Recommended Speed Limit	30 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Parks & Recreation/Water Bodies, Truck Route. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

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Fred Minagar	RCE #53466 State Registration No.	8/1/2022 Date

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

20 **San Clemente St**		**Clary Dr to Paseo Del Rey St**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	1:00 PM - 2:00 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	36 MPH	
	10 MPH Pace	25 - 34 MPH	
	Percent in Pace	65%	
	Posted Speed Limit	30 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	0	
	Total Accidents	0	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	0.00	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	396	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: Casa Linda St	
	Crosswalks	At Casa Linda St	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	Yes	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.26	
	Vertical Curve	None	
	Horizontal Curve	None	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Industrial	
	Recommended Speed Limit	30 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Industrial. It is recommended to maintain the existing 30 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

I, Fred Minagar do herby certify that this Engineering and Traffic Survey for the City of Needles was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of

Fred Minagar	State Registration No. RCE #53466	Date 8/1/2022

MINAGAR & ASSOCIATES, INC

CITY OF NEEDLES

2022 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT

21 **San Clemente St**		**Paseo Del Rey St to U.S. 95**	
DATE:	6/1/2022	**SURVEY BY:**	Counts Unlimited
TIME:	2:00 PM - 3:00 PM	**CHECK BY:**	P Nguyen
1 - PREVAILING SPEED DATA			
	Location of Survey		
	85th Percentile	43 MPH	
	10 MPH Pace	34 - 43 MPH	
	Percent in Pace	59%	
	Posted Speed Limit	40 MPH	
2 - ACCIDENT HISTORY			
	No. of Months Observed	60	
	Speed-Related Accidents	1	
	Total Accidents	1	
	Expected Collision Rate (MVM)	1.08	(Speed Related Only)
	Calculated Collision Rate (MVM)	1.29	(Speed Related Only)
3 - TRAFFIC FACTORS			
	Average Daily Traffic	634	
	Lane Configuration	1 Lane Per Direction	
	Traffic Controls	Signal: None; Stop: East Broadway St	
	Crosswalks	None	
	Pedestrian/Bicycles	Yes/Yes	
	Truck Traffic	No	
	On-Street Parking	Yes	
	Other		
4- ROADWAY FACTORS			
	Length of Segment (Miles)	0.67	
	Vertical Curve	Downgrade 160 ft E of Paseo Del Rey St	
	Horizontal Curve	Curvature 365 ft N of E Broadway St	
	Lateral Visibility	Good	
	Road Conditions	Good	
	Sidewalk/Driveways	Yes/Yes	
	Street Lighting	Yes	
	Other	Undivided	
	Adjacent Land Use	Residential/Commercial/Industrial	
	Recommended Speed Limit	40 MPH	
	Speed Limit Change	No Change	
	Justification	Residential/Commercial/Industrial. It is recommended to maintain the existing 40 MPH posted speed (CA MUTCD option 1).	

CERTIFICATION

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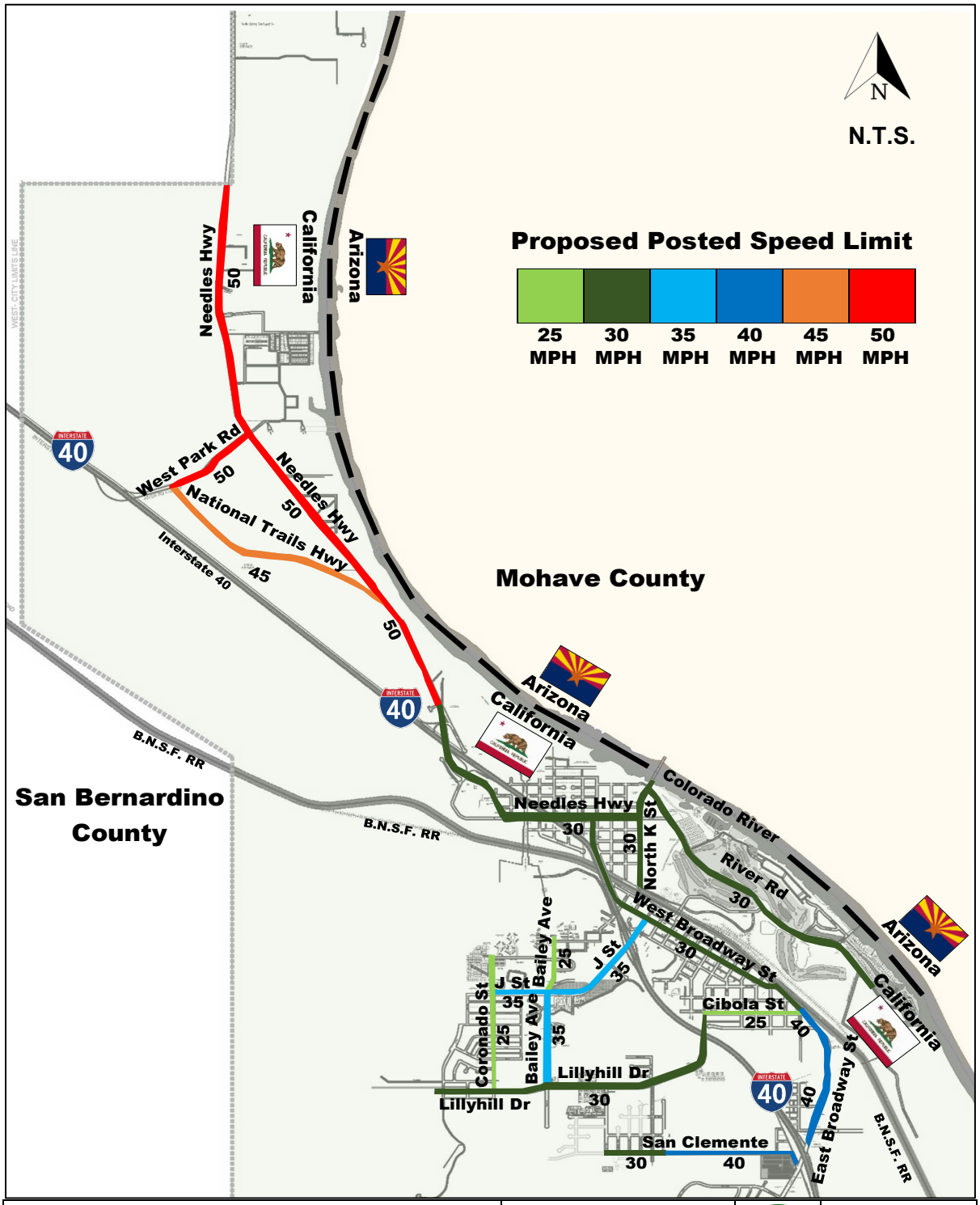
Fred Minagar	RCE #53466 State Registration No.	8/1/2022 Date

MINAGAR & ASSOCIATES, INC

Appendix F
Proposed Speed Limits Map



MINAGAR & ASSOCIATES, INC	City of Needles 2022 Citywide Engineering and Traffic Survey (E&TS)		August 3, 2022

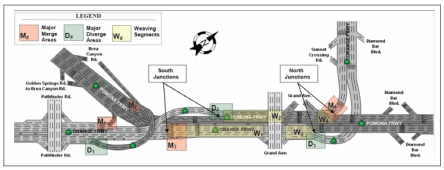
MINAGAR & ASSOCIATES, INC.

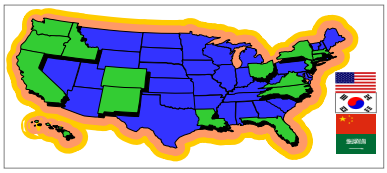
ITS - Traffic/Civil/Electrical Engineering - Transportation Planning - Homeland Security - CEM

2019	Winner of the Orange County Engineering Council's Outstanding Service Award
2016	Winner of the ASCE's Outstanding Civil Engineer in the Private Sector Award in the State of California
2016	Winner of the ASCE Los Angeles Section's Outstanding Civil Engineer in the Private Sector Award
2016	Winner of the ASCE Orange County Chapter's Outstanding Civil Engineer in the Private Sector Award
2016	Certificate of Recognition for Dedication to Support the ELTP Program by Los Angeles County MTA/Metro
2016	Winner of the Orange County Engineering Council's Outstanding Engineering Service Award
2015	Orange County Business Journal's 2015 Excellence in Entrepreneurship Award Nominee
2014	Orange County Business Journal's 2014 Excellence in Entrepreneurship Award Nominee
2012	Winner of Cal-EPA/California Air Resources Board's Cool California Climate Leader
2011	Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles
2011	Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles
2010	Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles
2009	Winner of the ASCE's Outstanding Private Sector Civil Engineering Project in Metropolitan Los Angeles
2009	Winner of the Caltrans' 2009 Excellence in Transportation Award in the State of California
2007	Winner of the ASCE's Outstanding Public/Private Sector Civil Engineering Project in Metropolitan Los Angeles
2005	Winner of the APWA's Best Traffic Congestion Mitigation Project of the Year in Southern California
2004	Top Nominee of Transportation Foundation's Highway Management Program in the State of California
2003	Winner of the PTI's Best Transportation Technology Solutions Award in the United States
2002	Winner of the ITS-CA's Best Return on Investment Project Award in the State of California
2000	Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles

Celebrating 29 Years of Planning & Engineering Excellence

- **Traffic Engineering**
- **Transportation Planning**
- **ITS (Intelligent Transportation Systems)**
- **Civil/Electrical Engineering**
- **Homeland Security**
- **Construction Engineering Management**





MINAGAR & ASSOCIATES, INC.

23282 Mill Creek Drive, Suite 120
Laguna Hills, CA 92653

Tel: (949)707-1199
Web: **www.minagarinc.com**

29 Years of Engineering & Planning Excellence

Appendix C
Radar Speed Survey Sheets

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Vehicles Surveyed: Northbound	Southbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	0	0	43			0
42	0	0	42			0
41	0	0	41			0
40	0	0	40			0
39	0	0	39			0
38	0	0	38			0
37	0	0	37			0
36	0	0	36			0
35	0	0	35			0
34	1	0	34	X		1
33	0	2	33		X X	2
32	1	0	32	X		1
31	3	1	31	X X X	X	4
30	1	2	30	X	X X	3
29	1	2	29	X	X X	3
28	2	5	28	X X	X X X X X	7
27	3	1	27	X X X	X	4
26	4	4	26	X X X X	X X X X	8
25	7	8	25	X X X X X X X	X X X X X X X X	15
24	8	6	24	X X X X X X X X	X X X X X X	14
23	10	5	23	X X X X X X X X X X	X X X X X	15
22	4	3	22	X X X X	X X X	7
21	3	7	21	X X X	X X X X X X X	10
20	2	3	20	X X	X X X	5
19	0	0	19			0
18	0	0	18			0
17	0	1	17		X	1
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: Bailey Avenue

Between: Washington Street - J Street

Weather: Clear

Date: 6/2/22

Time From: 9:00

Time To: 10:00

Existing Speed Limit: 25 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	12%	10%	11%
% In Pace:	88%	88%	88%
% Under Pace:	0%	2%	1%
Average Speed:	25 MPH	25 MPH	25 MPH
Pace Speed:	20 - 29 MPH	20 - 29 MPH	20 - 29 MPH
15th Percentile / Critical Speed:	22 MPH	21 MPH	21 MPH
50th Percentile / Critical Speed:	24 MPH	24 MPH	24 MPH
85th Percentile / Critical Speed:	28 MPH	28 MPH	28 MPH

Radar Survey Conducted By:

Counts Unlimited, Inc.

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Vehicles Surveyed: Northbound	Southbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	2	0	45	X X		2
44	0	0	44			0
43	3	1	43	X X X	X	4
42	2	2	42	X X	X X	4
41	1	0	41	X		1
40	4	2	40	X X X X	X X	6
39	3	3	39	X X X	X X X	6
38	2	1	38	X X	X	3
37	5	3	37	X X X X X	X X X	8
36	6	6	36	X X X X X X	X X X X X X	12
35	2	2	35	X X	X X	4
34	5	7	34	X X X X X	X X X X X X X	12
33	3	3	33	X X X	X X X	6
32	2	3	32	X X	X X X	5
31	2	1	31	X X	X	3
30	2	3	30	X X	X X X	5
29	0	2	29		X X	2
28	1	6	28	X	X X X X X X	7
27	0	1	27		X	1
26	4	2	26	X X X X	X X	6
25	0	1	25		X	1
24	0	0	24			0
23	0	1	23		X	1
22	1	0	22	X		1
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

* * * PACE * * *

Location: Bailey Avenue

Between: J Street - Lillyhill Drive

Weather: Clear

Date: 6/2/22

Time From: 10:00

Time To: 11:00

Existing Speed Limit: 35 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	16%	18%	11%
% In Pace:	68%	72%	65%
% Under Pace:	16%	10%	24%
Average Speed:	36 MPH	33 MPH	34 MPH
Pace Speed:	31 - 40 MPH	28 - 37 MPH	31 - 40 MPH
15th Percentile / Critical Speed:	30 MPH	28 MPH	28 MPH
50th Percentile / Critical Speed:	36 MPH	34 MPH	34 MPH
85th Percentile / Critical Speed:	41 MPH	39 MPH	40 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Northbound	Southbound	TOT. VEH.
65	0	0	65			0
64	0	0	64			0
63	0	0	63			0
62	0	0	62			0
61	0	0	61			0
60	0	0	60			0
59	0	0	59			0
58	0	0	58			0
57	0	0	57			0
56	0	0	56			0
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	2	0	50	X X		2
49	2	1	49	X X	X	3
48	0	2	48		X X	2
47	2	0	47	X X		2
46	0	1	46		X	1
45	2	2	45	X X	X X	4
44	2	2	44	X X	X X	4
43	5	3	43	X X X X X	X X X	8
42	3	7	42	X X X	X X X X X X X	10
41	0	4	41		X X X X	4
40	5	3	40	X X X X X	X X X	8
39	5	3	39	X X X X X	X X X	8
38	2	3	38	X X	X X X	5
37	4	5	37	X X X X	X X X X X	9
36	3	5	36	X X X	X X X X X	8
35	2	0	35	X X		2
34	2	2	34	X X	X X	4
33	2	4	33	X X	X X X X	6
32	3	0	32	X X X		3
31	2	2	31	X X	X X	4
30	2	1	30	X X	X	3
29	0	0	29			0
28	0	0	28			0
27	0	0	27			0
26	0	0	26			0
25	0	0	25			0
24	0	0	24			0
23	0	0	23			0
22	0	0	22			0
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
Total	50	50			GRAND TOTALS	100

Vehicles Surveyed

PACE * * * * * *

Location: East Broadway Street

Between: Cibola Street - Interstate 40 Overpass

Weather: Clear

Date: 6/1/22

Time From: 12:50

Time To: 1:25

Existing Speed Limit: 45 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	12%	8%	10%
% In Pace:	62%	74%	68%
% Under Pace:	26%	18%	22%
Average Speed:	39 MPH	39 MPH	39 MPH
Pace Speed:	36 - 45 MPH	36 - 45 MPH	36 - 45 MPH
15th Percentile / Critical Speed:	33 MPH	34 MPH	33 MPH
50th Percentile / Critical Speed:	39 MPH	39 MPH	39 MPH
85th Percentile / Critical Speed:	45 MPH	44 MPH	44 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Northbound	Southbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	0	0	43			0
42	0	1	42		X	1
41	1	1	41	X	X	2
40	0	2	40		X X	2
39	5	5	39	X X X X X	X X X X X	10
38	2	3	38	X X	X X X	5
37	2	1	37	X X	X	3
36	4	5	36	X X X X	X X X X X	9
35	1	1	35	X	X	2
34	0	7	34		X X X X X X X	7
33	1	2	33	X	X X	3
32	7	7	32	X X X X X X X	X X X X X X X	14
31	3	3	31	X X X	X X X	6
30	13	5	30	X X X X X X X X X X X X X	X X X X X	18
29	5	4	29	X X X X X	X X X X	9
28	5	1	28	X X X X X	X	6
27	0	2	27		X X	2
26	1	0	26	X		1
25	0	0	25			0
24	0	0	24			0
23	0	0	23			0
22	0	0	22			0
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: West Broadway Street

Between: Cibola Street - C Street

Weather: Clear

Date: 6/1/22

Time From: 1:25

Time To: 2:30

Existing Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	16%	8%	5%
% In Pace:	82%	78%	77%
% Under Pace:	2%	14%	18%
Average Speed:	32 MPH	34 MPH	33 MPH
Pace Speed:	28 - 37 MPH	30 - 39 MPH	30 - 39 MPH
15th Percentile / Critical Speed:	29 MPH	30 MPH	29 MPH
50th Percentile / Critical Speed:	31 MPH	34 MPH	32 MPH
85th Percentile / Critical Speed:	38 MPH	39 MPH	38 MPH

Radar Survey Conducted By:

Counts Unlimited, Inc.

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Vehicles Surveyed: Northbound	Southbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	0	0	43			0
42	0	0	42			0
41	0	0	41			0
40	0	0	40			0
39	1	0	39	X		1
38	0	0	38			0
37	0	1	37		X	1
36	1	1	36	X	X	2
35	1	1	35	X	X	2
34	3	5	34	X X X	X X X X X	8
33	1	1	33	X	X	2
32	5	5	32	X X X X X	X X X X X	10
31	4	7	31	X X X X	X X X X X X X	11
30	7	9	30	X X X X X X X	X X X X X X X X X	16
29	2	4	29	X X	X X X X	6
28	2	7	28	X X	X X X X X X X	9
27	10	2	27	X X X X X X X X X X	X X	12
26	9	2	26	X X X X X X X X X	X X	11
25	2	4	25	X X	X X X X	6
24	1	0	24	X		1
23	1	1	23	X	X	2
22	0	0	22			0
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: West Broadway Street

Between: C Street - J Street

Weather: Clear

Date: 6/1/22

Time From: 2:30

Time To: 3:30

Existing Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	6%	6%	6%
% In Pace:	90%	92%	91%
% Under Pace:	4%	2%	3%
Average Speed:	29 MPH	30 MPH	30 MPH
Pace Speed:	25 - 34 MPH	25 - 34 MPH	25 - 34 MPH
15th Percentile / Critical Speed:	26 MPH	27 MPH	26 MPH
50th Percentile / Critical Speed:	28 MPH	30 MPH	30 MPH
85th Percentile / Critical Speed:	32 MPH	34 MPH	33 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Northbound	Southbound	VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	1	1	45	X	X	2
44	1	1	44	X	X	2
43	1	2	43	X	X X	3
42	1	4	42	X	X X X X	5
41	3	3	41	X X X	X X X	6
40	6	2	40	X X X X X X	X X	8
39	10	4	39	X X X X X X X X X X	X X X X	14
38	4	7	38	X X X X	X X X X X X X	11
37	9	8	37	X X X X X X X X X	X X X X X X X X	17
36	7	3	36	X X X X X X X	X X X	10
35	2	2	35	X X	X X	4
34	3	6	34	X X X	X X X X X X	9
33	1	4	33	X	X X X X	5
32	1	1	32	X	X	2
31	0	0	31			0
30	0	2	30		X X	2
29	0	0	29			0
28	0	0	28			0
27	0	0	27			0
26	0	0	26			0
25	0	0	25			0
24	0	0	24			0
23	0	0	23			0
22	0	0	22			0
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: West Broadway Street

Between: J Street - Needles Highway

Weather: Clear

Date: 6/1/22

Time From: 12:20

Time To: 12:50

Existing Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	4%	8%	7%
% In Pace:	92%	86%	89%
% Under Pace:	4%	6%	4%
Average Speed:	38 MPH	37 MPH	38 MPH
Pace Speed:	34 - 43 MPH	33 - 42 MPH	33 - 42 MPH
15th Percentile / Critical Speed:	36 MPH	34 MPH	34 MPH
50th Percentile / Critical Speed:	38 MPH	37 MPH	38 MPH
85th Percentile / Critical Speed:	40 MPH	42 MPH	41 MPH

Radar Survey Conducted By:

Counts Unlimited, Inc.

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed — Eastbound	Westbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	0	0	43			0
42	0	0	42			0
41	0	0	41			0
40	0	0	40			0
39	0	0	39			0
38	0	0	38			0
37	0	0	37			0
36	0	0	36			0
35	2	1	35	X X	X	3
34	1	0	34	X		1
33	1	0	33	X		1
32	1	3	32	X	X X X	4
31	3	2	31	X X X	X X	5
30	4	2	30	X X X X	X X	6
29	4	4	29	X X X X	X X X X	8
28	7	6	28	X X X X X X X	X X X X X X	13
27	4	0	27	X X X X		4
26	4	2	26	X X X X	X X	6
25	1	1	25	X	X	2
24	3	6	24	X X X	X X X X X X	9
23	2	5	23	X X	X X X X X	7
22	3	6	22	X X X	X X X X X X	9
21	3	6	21	X X X	X X X X X X	9
20	3	3	20	X X X	X X X	6
19	1	1	19	X	X	2
18	2	2	18	X X	X X	4
17	1	0	17	X		1
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: Cibola Street

Between: D Street - West Broadway Street

Weather: Clear

Date: 6/2/22

Time From: 2:00

Time To: 3:00

Existing Speed Limit: 25 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	10%	16%	14%
% In Pace:	70%	78%	73%
% Under Pace:	20%	6%	13%
Average Speed:	26 MPH	25 MPH	26 MPH
Pace Speed:	22 - 31 MPH	20 - 29 MPH	21 - 30 MPH
15th Percentile / Critical Speed:	21 MPH	21 MPH	21 MPH
50th Percentile / Critical Speed:	27 MPH	24 MPH	26 MPH
85th Percentile / Critical Speed:	31 MPH	30 MPH	30 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Vehicles Surveyed: Northbound	Southbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	1	0	43	X		1
42	0	0	42			0
41	0	0	41			0
40	1	0	40	X		1
39	0	0	39			0
38	0	3	38		X X X	3
37	2	0	37	X X		2
36	2	1	36	X X	X	3
35	3	1	35	X X X	X	4
34	1	3	34	X	X X X	4
33	2	2	33	X X	X X	4
32	10	2	32	X X X X X X X X X X	X X	12
31	3	2	31	X X X	X X	5
30	4	4	30	X X X X	X X X X	8
29	2	2	29	X X	X X	4
28	4	3	28	X X X X	X X X	7
27	5	7	27	X X X X X	X X X X X X X	12
26	4	5	26	X X X X	X X X X X	9
25	3	6	25	X X X	X X X X X X	9
24	0	2	24		X X	2
23	0	3	23		X X X	3
22	0	1	22		X	1
21	2	2	21	X X	X X	4
20	1	1	20	X	X	2
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: Coronado Street

Between: Erin Drive - Lillyhill Drive

Weather: Clear

Date: 6/1/22

Time From: 12:00

Time To: 1:00

Existing Speed Limit: 25 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	12%	10%	14%
% In Pace:	76%	72%	74%
% Under Pace:	12%	18%	12%
Average Speed:	30 MPH	28 MPH	29 MPH
Pace Speed:	26 - 35 MPH	25 - 34 MPH	25 - 34 MPH
15th Percentile / Critical Speed:	26 MPH	24 MPH	25 MPH
50th Percentile / Critical Speed:	30 MPH	27 MPH	29 MPH
85th Percentile / Critical Speed:	35 MPH	34 MPH	34 MPH

Radar Survey Conducted By:

Counts Unlimited, Inc.

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed — Eastbound	Westbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	0	0	43			0
42	0	0	42			0
41	0	0	41			0
40	0	0	40			0
39	0	1	39		X	1
38	0	2	38		X X	2
37	1	4	37	X	X X X X	5
36	3	5	36	X X X	X X X X X	8
35	1	0	35	X		1
34	4	4	34	X X X X	X X X X	8
33	2	5	33	X X	X X X X X	7
32	3	8	32	X X X	X X X X X X X X	11
31	5	3	31	X X X X X	X X X	8
30	8	8	30	X X X X X X X X	X X X X X X X X	16
29	0	0	29			0
28	8	5	28	X X X X X X X X	X X X X X	13
27	4	0	27	X X X X		4
26	1	1	26	X	X	2
25	2	2	25	X X	X X	4
24	4	0	24	X X X X		4
23	0	0	23			0
22	3	0	22	X X X		3
21	1	2	21	X	X X	3
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: J Street

Between: Coronado Street - Morris Street

Weather: Clear

Date: 6/2/22

Time From: 11:00

Time To: 12:00

Existing Speed Limit: 35 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	2%	6%	3%
% In Pace:	76%	84%	77%
% Under Pace:	22%	10%	20%
Average Speed:	29 MPH	32 MPH	31 MPH
Pace Speed:	27 - 36 MPH	28 - 37 MPH	28 - 37 MPH
15th Percentile / Critical Speed:	24 MPH	28 MPH	26 MPH
50th Percentile / Critical Speed:	30 MPH	32 MPH	31 MPH
85th Percentile / Critical Speed:	34 MPH	36 MPH	36 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Eastbound	Westbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	1	49		X	1
48	0	0	48			0
47	0	0	47			0
46	1	0	46	X		1
45	0	1	45		X	1
44	1	3	44	X	X X X	4
43	1	2	43	X	X X	3
42	4	1	42	X X X X	X	5
41	1	4	41	X	X X X X	5
40	4	1	40	X X X X	X	5
39	3	4	39	X X X	X X X X	7
38	6	5	38	X X X X X X	X X X X X	11
37	2	7	37	X X	X X X X X X X	9
36	9	4	36	X X X X X X X X X	X X X X	13
35	3	4	35	X X X	X X X X	7
34	0	2	34		X X	2
33	4	2	33	X X X X	X X	6
32	3	2	32	X X X	X X	5
31	2	2	31	X X	X X	4
30	0	2	30		X X	2
29	1	1	29	X	X	2
28	2	1	28	X X	X	3
27	2	0	27	X X		2
26	0	0	26			0
25	0	0	25			0
24	1	0	24	X		1
23	0	1	23		X	1
22	0	0	22			0
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50			GRAND TOTALS	100

PACE

Location:	J Street
Between:	Morris Street - West Broadway Street
Weather:	Clear
Date:	6/2/22
Time From:	12:00
Time To:	1:00
Existing Speed Limit:	35 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	6%	4%	10%
% In Pace:	72%	70%	70%
% Under Pace:	22%	26%	20%
Average Speed:	36 MPH	37 MPH	37 MPH
Pace Speed:	33 - 42 MPH	35 - 44 MPH	33 - 42 MPH
15th Percentile / Critical Speed:	31 MPH	32 MPH	31 MPH
50th Percentile / Critical Speed:	36 MPH	37 MPH	37 MPH
85th Percentile / Critical Speed:	41 MPH	42 MPH	41 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Northbound	Southbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	0	0	43			0
42	0	0	42			0
41	0	0	41			0
40	0	0	40			0
39	4	1	39	X X X X	X	5
38	2	1	38	X X	X	3
37	2	2	37	X X	X X	4
36	4	5	36	X X X X	X X X X X	9
35	5	2	35	X X X X X	X X	7
34	5	3	34	X X X X X	X X X	8
33	5	3	33	X X X X X	X X X	8
32	5	5	32	X X X X X	X X X X X	10
31	6	5	31	X X X X X X	X X X X X	11
30	4	6	30	X X X X	X X X X X X	10
29	4	5	29	X X X X	X X X X X	9
28	0	5	28		X X X X X	5
27	2	3	27	X X	X X X	5
26	0	0	26			0
25	0	2	25		X X	2
24	1	0	24	X		1
23	1	1	23	X	X	2
22	0	1	22		X	1
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50			GRAND TOTALS	100

PACE * * * * * *

Location: North K Street

Between: Front Street - Needles Bridge

Weather: Clear

Date: 6/1/22

Time From: 10:00

Time To: 11:00

Existing Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	0%	8%	12%
% In Pace:	84%	84%	82%
% Under Pace:	16%	8%	6%
Average Speed:	33 MPH	31 MPH	32 MPH
Pace Speed:	30 - 39 MPH	27 - 36 MPH	27 - 36 MPH
15th Percentile / Critical Speed:	29 MPH	28 MPH	28 MPH
50th Percentile / Critical Speed:	33 MPH	31 MPH	32 MPH
85th Percentile / Critical Speed:	37 MPH	36 MPH	36 MPH

Radar Survey Conducted By:

Counts Unlimited, Inc.

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed — Eastbound	Vehicles Surveyed — Westbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	1	0	44	X		1
43	0	0	43			0
42	0	1	42		X	1
41	0	1	41		X	1
40	3	2	40	X X X	X X	5
39	0	1	39		X	1
38	3	3	38	X X X	X X X	6
37	4	2	37	X X X X	X X	6
36	5	1	36	X X X X X	X	6
35	4	4	35	X X X X	X X X X	8
34	1	3	34	X	X X X	4
33	3	5	33	X X X	X X X X X	8
32	4	1	32	X X X X	X	5
31	1	5	31	X	X X X X X	6
30	7	9	30	X X X X X X X	X X X X X X X X	16
29	5	5	29	X X X X X	X X X X X	10
28	3	3	28	X X X	X X X	6
27	1	1	27	X	X	2
26	0	1	26		X	1
25	1	0	25	X		1
24	1	2	24	X	X X	3
23	2	0	23	X X		2
22	0	0	22			0
21	0	0	21			0
20	1	0	20	X		1
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: Lillyhill Drive

Between: Parkway Drive - D Street

Weather: Clear

Date: 6/2/22

Time From: 1:00

Time To: 2:00

Existing Speed Limit: 30 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	8%	10%	9%
% In Pace:	74%	76%	75%
% Under Pace:	18%	14%	16%
Average Speed:	32 MPH	32 MPH	32 MPH
Pace Speed:	29 - 38 MPH	29 - 38 MPH	29 - 38 MPH
15th Percentile / Critical Speed:	28 MPH	29 MPH	28 MPH
50th Percentile / Critical Speed:	32 MPH	31 MPH	32 MPH
85th Percentile / Critical Speed:	37 MPH	38 MPH	37 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed: Eastbound	Vehicles Surveyed: Westbound	TOT. VEH.
65	0	0	65			0
64	0	0	64			0
63	0	0	63			0
62	0	0	62			0
61	0	0	61			0
60	0	0	60			0
59	0	0	59			0
58	0	0	58			0
57	0	0	57			0
56	0	0	56			0
55	0	1	55		X	1
54	0	0	54			0
53	2	1	53	X X	X	3
52	0	0	52			0
51	0	1	51		X	1
50	2	1	50	X X	X	3
49	1	2	49	X	X X	3
48	0	0	48			0
47	1	0	47	X		1
46	0	0	46			0
45	0	1	45		X	1
44	1	0	44	X		1
43	1	2	43	X	X X	3
42	1	1	42	X	X	2
41	0	1	41		X	1
40	0	0	40			0
39	1	3	39	X	X X X	4
38	1	3	38	X	X X X	4
37	0	1	37		X	1
36	0	0	36			0
35	1	4	35	X	X X X X	5
34	0	2	34		X X	2
33	1	0	33	X		1
32	3	1	32	X X X	X	4
31	1	0	31	X		1
30	0	2	30		X X	2
29	1	0	29	X		1
28	2	0	28	X X		2
27	1	1	27	X	X	2
26	1	1	26	X	X	2
25	0	0	25			0
24	3	1	24	X X X	X	4
23	1	0	23	X		1
22	2	0	22	X X		2
21	0	1	21		X	1
20	1	0	20	X		1
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
Total	29	31		GRAND TOTALS		60

Location: National Trails Highway

Between: West Park Road - Needles Highway

Weather: Clear

Date: 6/2/22

Time From: 9:00

Time To: 4:00

Existing Speed Limit: 45 MPH

PACE

	Eastbound	Westbound	Combined Statistics
% Over Pace:	41%	23%	33%
% In Pace:	45%	55%	40%
% Under Pace:	14%	23%	27%
Average Speed:	34 MPH	38 MPH	36 MPH
Pace Speed:	24 - 33 MPH	34 - 43 MPH	30 - 39 MPH
15th Percentile / Critical Speed:	24 MPH	30 MPH	24 MPH
50th Percentile / Critical Speed:	32 MPH	38 MPH	35 MPH
85th Percentile / Critical Speed:	49 MPH	49 MPH	49 MPH

Radar Survey Conducted By:

Counts Unlimited, Inc.

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed: Eastbound	Vehicles Surveyed: Westbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	0	0	43			0
42	0	0	42			0
41	0	0	41			0
40	0	0	40			0
39	1	0	39	X		1
38	2	1	38	X X	X	3
37	0	3	37		X X X	3
36	2	5	36	X X	X X X X X	7
35	3	3	35	X X X	X X X	6
34	8	4	34	X X X X X X X X	X X X X	12
33	8	5	33	X X X X X X X X	X X X X X	13
32	4	5	32	X X X X	X X X X X	9
31	9	6	31	X X X X X X X X X	X X X X X X	15
30	7	12	30	X X X X X X X	X X X X X X X X X X X X	19
29	3	4	29	X X X	X X X X	7
28	2	1	28	X X	X	3
27	1	0	27	X		1
26	0	1	26		X	1
25	0	0	25			0
24	0	0	24			0
23	0	0	23			0
22	0	0	22			0
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50			GRAND TOTALS	100

PACE

Location: Needles Highway

Between: North K Street - West Broadway Street

Weather: Clear

Date: 6/1/22

Time From: 3:30

Time To: 3:50

Existing Speed Limit: 30 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	6%	0%	1%
% In Pace:	94%	96%	94%
% Under Pace:	0%	4%	5%
Average Speed:	32 MPH	32 MPH	32 MPH
Pace Speed:	27 - 36 MPH	29 - 38 MPH	29 - 38 MPH
15th Percentile / Critical Speed:	30 MPH	30 MPH	30 MPH
50th Percentile / Critical Speed:	32 MPH	32 MPH	32 MPH
85th Percentile / Critical Speed:	35 MPH	36 MPH	35 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed: Eastbound	Westbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	1	47		X	1
46	0	1	46		X	1
45	0	2	45		X X	2
44	0	0	44			0
43	1	2	43	X	X X	3
42	1	1	42	X	X	2
41	1	0	41	X		1
40	2	3	40	X X	X X X	5
39	3	1	39	X X X	X	4
38	1	5	38	X	X X X X X	6
37	3	8	37	X X X	X X X X X X X X	11
36	6	7	36	X X X X X X	X X X X X X	13
35	3	1	35	X X X	X	4
34	4	7	34	X X X X	X X X X X X X	11
33	5	5	33	X X X X X	X X X X X	10
32	12	3	32	X X X X X X X X X X X X	X X X	15
31	3	1	31	X X X	X	4
30	5	2	30	X X X X X	X X	7
29	0	0	29			0
28	0	0	28			0
27	0	0	27			0
26	0	0	26			0
25	0	0	25			0
24	0	0	24			0
23	0	0	23			0
22	0	0	22			0
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50			GRAND TOTALS	100

PACE

Location: Needles Highway

Between: West Broadway Street - Interstate 40 Westbound

Weather: Clear

Date: 6/1/22

Time From: 9:00

Time To: 10:00

Existing Speed Limit: 30 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	10%	14%	15%
% In Pace:	90%	82%	85%
% Under Pace:	0%	4%	0%
Average Speed:	34 MPH	37 MPH	36 MPH
Pace Speed:	30 - 39 MPH	31 - 40 MPH	30 - 39 MPH
15th Percentile / Critical Speed:	31 MPH	33 MPH	32 MPH
50th Percentile / Critical Speed:	33 MPH	36 MPH	35 MPH
85th Percentile / Critical Speed:	39 MPH	40 MPH	39 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Vehicles Surveyed: Northbound	Southbound	TOT. VEH.
75	0	0	75			0
74	0	0	74			0
73	0	0	73			0
72	0	0	72			0
71	0	0	71			0
70	0	0	70			0
69	0	0	69			0
68	0	0	68			0
67	0	0	67			0
66	0	0	66			0
65	0	0	65			0
64	0	0	64			0
63	0	1	63		X	1
62	0	1	62		X	1
61	2	1	61	X X	X	3
60	0	1	60		X	1
59	0	1	59		X	1
58	2	0	58	X X		2
57	3	1	57	X X X	X	4
56	4	1	56	X X X X	X	5
55	0	0	55			0
54	0	2	54		X X	2
53	8	4	53	X X X X X X X X	X X X X	12
52	3	5	52	X X X	X X X X X	8
51	5	4	51	X X X X X	X X X X	9
50	5	3	50	X X X X X	X X X	8
49	3	8	49	X X X	X X X X X X X X	11
48	2	5	48	X X	X X X X X	7
47	5	3	47	X X X X X	X X X	8
46	3	2	46	X X X	X X	5
45	2	3	45	X X	X X X	5
44	2	1	44	X X	X	3
43	1	0	43	X		1
42	0	3	42		X X X	3
41	0	0	41			0
40	0	0	40			0
39	0	0	39			0
38	0	0	38			0
37	0	0	37			0
36	0	0	36			0
35	0	0	35			0
34	0	0	34			0
33	0	0	33			0
32	0	0	32			0
31	0	0	31			0
30	0	0	30			0
29	0	0	29			0
28	0	0	28			0
27	0	0	27			0
26	0	0	26			0
25	0	0	25			0
Total	50	50		GRAND TOTALS		100

PACE

Location: Needles Highway

Between: Interstate 40 Westbound - Terrace Drive

Weather: Clear

Date: 6/1/22

Time From: 11:10

Time To: 12:20

Existing Speed Limit: 50 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	22%	14%	20%
% In Pace:	76%	78%	76%
% Under Pace:	2%	8%	4%
Average Speed:	51 MPH	50 MPH	51 MPH
Pace Speed:	44 - 53 MPH	45 - 54 MPH	44 - 53 MPH
15th Percentile / Critical Speed:	46 MPH	46 MPH	46 MPH
50th Percentile / Critical Speed:	51 MPH	49 MPH	50 MPH
85th Percentile / Critical Speed:	56 MPH	54 MPH	56 MPH

Radar Survey Conducted By:
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PO Box 1178
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City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Vehicles Surveyed: Northbound	Southbound	TOT. VEH.
75	0	0	75			0
74	0	0	74			0
73	0	0	73			0
72	0	0	72			0
71	0	0	71			0
70	0	0	70			0
69	0	0	69			0
68	0	0	68			0
67	0	0	67			0
66	0	0	66			0
65	0	0	65			0
64	0	1	64		X	1
63	0	1	63		X	1
62	0	5	62		X X X X X	5
61	2	2	61	X X	X X	4
60	3	1	60	X X X	X	4
59	2	1	59	X X	X	3
58	1	0	58	X		1
57	3	7	57	X X X	X X X X X X X	10
56	2	1	56	X X	X	3
55	1	2	55	X	X X	3
54	1	3	54	X	X X X	4
53	5	4	53	X X X X X	X X X X	9
52	5	3	52	X X X X X	X X X	8
51	6	1	51	X X X X X X	X	7
50	6	5	50	X X X X X X	X X X X X	11
49	4	3	49	X X X X	X X X	7
48	3	3	48	X X X	X X X	6
47	2	0	47	X X		2
46	1	2	46	X	X X	3
45	2	0	45	X X		2
44	0	2	44		X X	2
43	0	1	43		X	1
42	0	2	42		X X	2
41	1	0	41	X		1
40	0	0	40			0
39	0	0	39			0
38	0	0	38			0
37	0	0	37			0
36	0	0	36			0
35	0	0	35			0
34	0	0	34			0
33	0	0	33			0
32	0	0	32			0
31	0	0	31			0
30	0	0	30			0
29	0	0	29			0
28	0	0	28			0
27	0	0	27			0
26	0	0	26			0
25	0	0	25			0
Total	50	50		GRAND TOTALS		100

PACE

Location: Needles Highway

Between: Terrace Drive - North City Limit

Weather: Clear

Date: 6/1/22

Time From: 10:20

Time To: 11:10

Existing Speed Limit: 50 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	16%	22%	19%
% In Pace:	72%	64%	68%
% Under Pace:	12%	14%	13%
Average Speed:	52 MPH	53 MPH	53 MPH
Pace Speed:	48 - 57 MPH	48 - 57 MPH	48 - 57 MPH
15th Percentile / Critical Speed:	48 MPH	48 MPH	48 MPH
50th Percentile / Critical Speed:	51 MPH	53 MPH	52 MPH
85th Percentile / Critical Speed:	58 MPH	61 MPH	59 MPH

Radar Survey Conducted By:

Counts Unlimited, Inc.

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed: Eastbound	Vehicles Surveyed: Westbound	TOT. VEH.
65	0	0	65			0
64	0	0	64			0
63	0	0	63			0
62	1	0	62	X		1
61	0	0	61			0
60	1	0	60	X		1
59	0	4	59		X X X X	4
58	0	0	58			0
57	1	0	57	X		1
56	1	1	56	X	X	2
55	0	0	55			0
54	3	2	54	X X X	X X	5
53	1	1	53	X	X	2
52	1	0	52	X		1
51	2	3	51	X X	X X X	5
50	1	1	50	X	X	2
49	2	2	49	X X	X X	4
48	2	0	48	X X		2
47	2	2	47	X X	X X	4
46	1	3	46	X	X X X	4
45	1	2	45	X	X X	3
44	1	1	44	X	X	2
43	0	1	43		X	1
42	0	1	42		X	1
41	1	1	41	X	X	2
40	1	0	40	X		1
39	0	1	39		X	1
38	0	0	38			0
37	0	0	37			0
36	0	0	36			0
35	1	0	35	X		1
34	1	0	34	X		1
33	0	0	33			0
32	0	0	32			0
31	0	0	31			0
30	0	0	30			0
29	0	0	29			0
28	0	0	28			0
27	0	0	27			0
26	0	0	26			0
25	0	0	25			0
24	0	0	24			0
23	0	0	23			0
22	0	0	22			0
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
Total	25	26			GRAND TOTALS	51

PACE

Location: West Park Road

Between: National Trails Highway - Needles Highway

Weather: Clear

Date: 6/1/22

Time From: 9:00

Time To: 10:20

Existing Speed Limit: 55 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	16%	19%	18%
% In Pace:	64%	62%	63%
% Under Pace:	20%	19%	20%
Average Speed:	49 MPH	49 MPH	49 MPH
Pace Speed:	45 - 54 MPH	45 - 54 MPH	45 - 54 MPH
15th Percentile / Critical Speed:	41 MPH	43 MPH	43 MPH
50th Percentile / Critical Speed:	49 MPH	49 MPH	49 MPH
85th Percentile / Critical Speed:	56 MPH	59 MPH	56 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	NB	SB	MPH	Vehicles Surveyed: Northbound	Vehicles Surveyed: Southbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	1	2	43	X	X X	3
42	2	2	42	X X	X X	4
41	0	2	41		X X	2
40	3	2	40	X X X	X X	5
39	0	0	39			0
38	2	2	38	X X	X X	4
37	3	1	37	X X X	X	4
36	4	3	36	X X X X	X X X	7
35	2	5	35	X X	X X X X X	7
34	6	2	34	X X X X X X	X X	8
33	4	7	33	X X X X	X X X X X X X	11
32	4	5	32	X X X X	X X X X X	9
31	2	4	31	X X	X X X X	6
30	3	0	30	X X X		3
29	4	3	29	X X X X	X X X	7
28	3	5	28	X X X	X X X X X	8
27	2	2	27	X X	X X	4
26	3	0	26	X X X		3
25	0	1	25		X	1
24	1	0	24	X		1
23	1	0	23	X		1
22	0	2	22		X X	2
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: River Road

Between: North K Street - Jack Smith Park

Weather: Clear

Date: 6/1/22

Time From: 11:00

Time To: 12:00

Existing Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	16%	22%	18%
% In Pace:	70%	72%	70%
% Under Pace:	14%	6%	12%
Average Speed:	33 MPH	33 MPH	33 MPH
Pace Speed:	28 - 37 MPH	27 - 36 MPH	28 - 37 MPH
15th Percentile / Critical Speed:	28 MPH	28 MPH	28 MPH
50th Percentile / Critical Speed:	33 MPH	33 MPH	33 MPH
85th Percentile / Critical Speed:	38 MPH	40 MPH	38 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed: Eastbound	Westbound	TOT. VEH.
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	0	0	52			0
51	0	0	51			0
50	0	0	50			0
49	0	0	49			0
48	0	0	48			0
47	0	0	47			0
46	0	0	46			0
45	0	0	45			0
44	0	0	44			0
43	0	0	43			0
42	0	1	42		X	1
41	0	2	41		X X	2
40	1	1	40	X	X	2
39	3	1	39	X X X	X	4
38	3	1	38	X X X	X	4
37	0	1	37		X	1
36	1	3	36	X	X X X	4
35	0	4	35		X X X X	4
34	2	3	34	X X	X X X	5
33	1	2	33	X	X X	3
32	2	5	32	X X	X X X X X	7
31	4	3	31	X X X X	X X X	7
30	2	3	30	X X	X X X	5
29	1	4	29	X	X X X X	5
28	3	0	28	X X X		3
27	7	8	27	X X X X X X X	X X X X X X X X	15
26	8	2	26	X X X X X X X X	X X	10
25	3	2	25	X X X	X X	5
24	1	0	24	X		1
23	1	1	23	X	X	2
22	3	0	22	X X X		3
21	2	0	21	X X		2
20	2	3	20	X X	X X X	5
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
14	0	0	14			0
13	0	0	13			0
12	0	0	12			0
11	0	0	11			0
10	0	0	10			0
9	0	0	9			0
8	0	0	8			0
7	0	0	7			0
6	0	0	6			0
5	0	0	5			0
Total	50	50		GRAND TOTALS		100

PACE

Location: San Clemente Street

Between: Clary Drive - Paseo Del Rey Street

Weather: Clear

Date: 6/1/22

Time From: 1:00

Time To: 2:00

Existing Speed Limit: 30 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	16%	14%	22%
% In Pace:	66%	70%	65%
% Under Pace:	18%	16%	13%
Average Speed:	29 MPH	31 MPH	30 MPH
Pace Speed:	25 - 34 MPH	27 - 36 MPH	25 - 34 MPH
15th Percentile / Critical Speed:	23 MPH	26 MPH	25 MPH
50th Percentile / Critical Speed:	27 MPH	31 MPH	29 MPH
85th Percentile / Critical Speed:	36 MPH	36 MPH	36 MPH

Radar Survey Conducted By:
Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92880
T 951-268-6268 F 951-268-6267

City of Needles

Radar Speed Survey

Speed	EB	WB	MPH	Vehicles Surveyed: Eastbound	Vehicles Surveyed: Westbound	TOT. VEH.
65	0	0	65			0
64	0	0	64			0
63	0	0	63			0
62	0	0	62			0
61	0	0	61			0
60	0	0	60			0
59	0	0	59			0
58	0	0	58			0
57	0	0	57			0
56	0	0	56			0
55	0	0	55			0
54	0	0	54			0
53	0	0	53			0
52	1	0	52	X		1
51	0	0	51			0
50	0	0	50			0
49	0	1	49		X	1
48	0	0	48			0
47	1	2	47	X	X X	3
46	1	0	46	X		1
45	2	2	45	X X	X X	4
44	1	3	44	X	X X X	4
43	1	4	43	X	X X X X	5
42	2	4	42	X X	X X X X	6
41	1	1	41	X	X	2
40	5	5	40	X X X X X	X X X X X	10
39	6	2	39	X X X X X X	X X	8
38	1	5	38	X	X X X X X	6
37	1	2	37	X	X X	3
36	3	1	36	X X X	X	4
35	3	3	35	X X X	X X X	6
34	6	3	34	X X X X X X	X X X	9
33	1	3	33	X	X X X	4
32	2	1	32	X X	X	3
31	3	2	31	X X X	X X	5
30	3	2	30	X X X	X X	5
29	1	1	29	X	X	2
28	0	1	28		X	1
27	1	0	27	X		1
26	1	1	26	X	X	2
25	1	0	25	X		1
24	0	0	24			0
23	1	0	23	X		1
22	1	1	22	X	X	2
21	0	0	21			0
20	0	0	20			0
19	0	0	19			0
18	0	0	18			0
17	0	0	17			0
16	0	0	16			0
15	0	0	15			0
Total	50	50		GRAND TOTALS		100

PACE

Location: San Clemente Street

Between: Paseo Del Rey Street - United States 95

Weather: Clear

Date: 6/1/22

Time From: 2:00

Time To: 3:00

Existing Speed Limit: 40 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	20%	10%	14%
% In Pace:	62%	60%	59%
% Under Pace:	18%	30%	27%
Average Speed:	36 MPH	38 MPH	37 MPH
Pace Speed:	31 - 40 MPH	35 - 44 MPH	34 - 43 MPH
15th Percentile / Critical Speed:	30 MPH	31 MPH	30 MPH
50th Percentile / Critical Speed:	36 MPH	38 MPH	38 MPH
85th Percentile / Critical Speed:	42 MPH	44 MPH	43 MPH

Radar Survey Conducted By:

Counts Unlimited, Inc.

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267

Appendix D
24-Hour Machine Counts (ADT) Traffic Volume Data

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

City of Needles
Bailey Avenue
B/ Washington Street - J Street
24 Hour Directional Volume Count

NDL001
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		2	**32**			0	**26**				
12:15		1	**35**			0	**26**				
12:30		2	**22**			0	**77**				
12:45		0	**14**	5	103	0	**25**	0	154	5	257
01:00		0	13			1	7				
01:15		0	7			0	4				
01:30		1	9			0	8				
01:45		0	9	1	38	0	9	1	28	2	66
02:00		0	8			1	4				
02:15		0	9			1	9				
02:30		0	9			0	15				
02:45		1	8	1	34	1	6	3	34	4	68
03:00		2	7			1	28				
03:15		1	12			0	14				
03:30		0	7			1	10				
03:45		0	10	3	36	0	9	2	61	5	97
04:00		0	12			1	11				
04:15		2	11			1	12				
04:30		0	6			2	16				
04:45		2	16	4	45	0	9	4	48	8	93
05:00		1	8			1	7				
05:15		0	7			2	11				
05:30		1	7			1	12				
05:45		5	6	7	28	3	9	7	39	14	67
06:00		0	3			2	4				
06:15		0	4			2	5				
06:30		1	8			2	10				
06:45		7	6	8	21	6	6	12	25	20	46
07:00		**22**	10			13	2				
07:15		**37**	1			**31**	6				
07:30		**50**	4			**43**	6				
07:45		**74**	7	183	22	**57**	3	144	17	327	39
08:00		17	1			**24**	3				
08:15		17	8			7	3				
08:30		9	6			13	5				
08:45		12	6	55	21	11	8	55	19	110	40
09:00		8	1			9	3				
09:15		5	4			13	7				
09:30		17	2			17	2				
09:45		6	2	36	9	21	1	60	13	96	22
10:00		10	1			6	1				
10:15		8	5			8	3				
10:30		3	2			5	3				
10:45		10	1	31	9	9	2	28	9	59	18
11:00		11	1			13	1				
11:15		6	0			16	0				
11:30		17	1			11	2				
11:45		23	1	57	3	10	1	50	4	107	7
Total		391	369	391	369	366	451	366	451	757	820
Combined Total		760		760		817		817		1577	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	183	-	-	-	155	-	-	-	-	-
P.H.F.		0.618				0.680					
PM Peak	-	-	12:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	103	-	-	-	154	-	-	-	-
P.H.F.			0.736				0.500				
Percentage		51.4%	48.6%			44.8%	55.2%				
ADT/AADT		ADT 1,577		AADT 1,577							

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

City of Needles
Bailey Avenue
B/ J Street - Lillyhill Drive
24 Hour Directional Volume Count

NDL002
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		2	**31**			4	**26**				
12:15		0	**22**			2	**26**				
12:30		2	**27**			1	**48**				
12:45		2	**23**	6	103	2	**26**	9	126	15	229
01:00		0	22			2	15				
01:15		1	11			1	17				
01:30		3	15			3	20				
01:45		1	29	5	77	2	19	8	71	13	148
02:00		1	8			1	14				
02:15		0	13			4	16				
02:30		0	16			0	12				
02:45		1	17	2	54	2	17	7	59	9	113
03:00		0	15			1	23				
03:15		1	15			2	16				
03:30		0	22			0	16				
03:45		1	24	2	76	1	18	4	73	6	149
04:00		0	15			1	20				
04:15		0	21			0	13				
04:30		2	19			2	18				
04:45		7	18	9	73	1	20	4	71	13	144
05:00		3	21			4	22				
05:15		6	10			3	15				
05:30		4	9			1	24				
05:45		9	12	22	52	2	21	10	82	32	134
06:00		2	6			5	20				
06:15		9	15			2	11				
06:30		11	10			7	17				
06:45		16	11	38	42	13	16	27	64	65	106
07:00		**20**	15			14	14				
07:15		**29**	17			**15**	19				
07:30		**37**	17			**30**	12				
07:45		**44**	11	130	60	**35**	17	94	62	224	122
08:00		19	13			**18**	8				
08:15		15	7			12	14				
08:30		14	21			21	8				
08:45		16	4	64	45	11	11	62	41	126	86
09:00		11	6			14	6				
09:15		15	8			11	8				
09:30		23	4			21	8				
09:45		18	2	67	20	28	6	74	28	141	48
10:00		21	3			14	3				
10:15		8	7			18	7				
10:30		26	1			15	6				
10:45		13	1	68	12	19	3	66	19	134	31
11:00		20	0			20	5				
11:15		14	4			24	2				
11:30		20	0			11	4				
11:45		22	2	76	6	12	5	67	16	143	22
Total		489	620	489	620	432	712	432	712	921	1332
Combined Total		1109		1109		1144		1144		2253	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	130	-	-	-	98	-	-	-	-	-
P.H.F.		0.739				0.700					
PM Peak	-	-	12:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	103	-	-	-	126	-	-	-	-
P.H.F.			0.831				0.656				
Percentage		44.1%	55.9%			37.8%	62.2%				
ADT/AADT		ADT 2,253		AADT 2,253							

Page 1

Counts Unlimited, Inc.

PO Box 1178
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email: counts@countsunlimited.com

City of Needles
East Broadway Street
B/ Cibola Street - Interstate 40 Overpass
24 Hour Directional Volume Count

NDL003
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		5	**33**			1	**36**				
12:15		3	**24**			0	**29**				
12:30		1	**34**			1	**31**				
12:45		1	**33**	10	124	5	**31**	7	127	17	251
01:00		1	28			0	17				
01:15		2	20			0	19				
01:30		1	14			3	14				
01:45		5	20	9	82	1	23	4	73	13	155
02:00		1	25			2	17				
02:15		0	17			1	16				
02:30		1	17			0	24				
02:45		2	30	4	89	6	20	9	77	13	166
03:00		0	22			0	24				
03:15		2	19			5	22				
03:30		0	19			2	14				
03:45		4	29	6	89	2	12	9	72	15	161
04:00		0	20			4	22				
04:15		1	19			5	22				
04:30		2	23			4	28				
04:45		5	15	8	77	6	17	19	89	27	166
05:00		8	26			6	11				
05:15		4	22			4	14				
05:30		5	13			8	16				
05:45		4	21	21	82	11	7	29	48	50	130
06:00		6	19			7	11				
06:15		5	15			9	11				
06:30		7	12			18	8				
06:45		23	11	41	57	16	10	50	40	91	97
07:00		17	14			12	10				
07:15		4	11			15	14				
07:30		14	14			16	2				
07:45		16	10	51	49	21	10	64	36	115	85
08:00		7	9			17	3				
08:15		10	4			23	6				
08:30		22	10			9	5				
08:45		17	10	56	33	14	4	63	18	119	51
09:00		27	5			17	6				
09:15		21	7			22	10				
09:30		24	7			20	9				
09:45		27	0	99	19	24	7	83	32	182	51
10:00		16	4			15	2				
10:15		21	3			13	5				
10:30		17	5			**22**	3				
10:45		21	4	75	16	**21**	5	71	15	146	31
11:00		**21**	5			**18**	4				
11:15		**29**	6			**24**	1				
11:30		**30**	3			16	1				
11:45		**27**	3	107	17	20	0	78	6	185	23
Total		487	734	487	734	486	633	486	633	973	1367
Combined Total		1221		1221		1119		1119		2340	
AM Peak	-	11:00	-	-	-	10:30	-	-	-	-	-
Vol.	-	107	-	-	-	85	-	-	-	-	-
P.H.F.		0.892				0.885					
PM Peak	-	-	12:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	124	-	-	-	127	-	-	-	-
P.H.F.			0.912				0.882				
Percentage		39.9%	60.1%			43.4%	56.6%				
ADT/AADT		ADT 2,340		AADT 2,340							

Counts Unlimited, Inc.
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City of Needles
West Broadway Street
B/ Cibola Street - C Street
24 Hour Directional Volume Count

NDL004
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		4	**35**			2	**30**				
12:15		3	**31**			0	**29**				
12:30		0	**36**			2	**33**				
12:45		0	**26**	7	128	2	**37**	6	129	13	257
01:00		1	33			0	23				
01:15		2	19			0	19				
01:30		2	19			2	18				
01:45		4	24	9	95	0	20	2	80	11	175
02:00		2	29			4	18				
02:15		0	19			2	17				
02:30		2	15			1	22				
02:45		2	32	6	95	6	22	13	79	19	174
03:00		0	21			0	29				
03:15		1	20			4	23				
03:30		0	27			1	13				
03:45		1	29	2	97	2	15	7	80	9	177
04:00		0	24			4	21				
04:15		1	27			3	24				
04:30		0	25			2	25				
04:45		4	19	5	95	3	18	12	88	17	183
05:00		9	24			8	15				
05:15		4	20			3	11				
05:30		2	17			7	17				
05:45		6	21	21	82	8	7	26	50	47	132
06:00		7	21			7	11				
06:15		5	20			10	8				
06:30		5	12			15	14				
06:45		24	9	41	62	13	8	45	41	86	103
07:00		14	16			14	6				
07:15		5	14			17	13				
07:30		13	13			13	4				
07:45		16	14	48	57	19	8	63	31	111	88
08:00		4	8			17	3				
08:15		13	3			23	5				
08:30		23	9			12	4				
08:45		17	7	57	27	13	8	65	20	122	47
09:00		26	8			20	8				
09:15		19	7			22	7				
09:30		29	9			19	6				
09:45		24	2	98	26	27	6	88	27	186	53
10:00		12	3			14	3				
10:15		24	4			19	5				
10:30		16	3			17	4				
10:45		20	3	72	13	23	3	73	15	145	28
11:00		**23**	5			**17**	3				
11:15		**36**	4			**27**	2				
11:30		**34**	3			**21**	2				
11:45		**26**	2	119	14	**24**	0	89	7	208	21
Total		485	791	485	791	489	647	489	647	974	1438
Combined Total		1276		1276		1136		1136		2412	
AM Peak	-	11:00	-	-	-	11:00	-	-	-	-	-
Vol.	-	119	-	-	-	89	-	-	-	-	-
P.H.F.		0.826				0.824					
PM Peak	-	-	12:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	128	-	-	-	129	-	-	-	-
P.H.F.			0.889				0.872				
Percentage		38.0%	62.0%			43.0%	57.0%				
ADT/AADT		ADT 2,412		AADT 2,412							

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City of Needles
West Broadway Street
B/ C Street - J Street
24 Hour Directional Volume Count

NDL005
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		5	**56**			2	**48**				
12:15		3	**44**			2	**48**				
12:30		1	**40**			4	**42**				
12:45		1	**48**	10	188	3	**38**	11	176	21	364
01:00		0	47			1	36				
01:15		4	27			2	27				
01:30		2	41			4	36				
01:45		5	37	11	152	1	31	8	130	19	282
02:00		2	40			8	25				
02:15		0	30			3	24				
02:30		3	33			4	41				
02:45		4	35	9	138	3	25	18	115	27	253
03:00		0	33			2	31				
03:15		2	21			6	33				
03:30		1	41			3	30				
03:45		2	42	5	137	4	18	15	112	20	249
04:00		1	36			3	32				
04:15		3	30			7	32				
04:30		4	34			4	40				
04:45		4	22	12	122	10	34	24	138	36	260
05:00		12	38			4	26				
05:15		5	35			6	22				
05:30		3	28			9	15				
05:45		12	23	32	124	11	11	30	74	62	198
06:00		12	23			8	17				
06:15		8	29			11	25				
06:30		11	21			12	18				
06:45		24	18	55	91	19	18	50	78	105	169
07:00		24	21			23	12				
07:15		18	16			29	18				
07:30		23	19			26	13				
07:45		23	16	88	72	30	11	108	54	196	126
08:00		15	17			28	8				
08:15		19	8			23	11				
08:30		32	13			25	13				
08:45		29	8	95	46	27	9	103	41	198	87
09:00		41	18			30	11				
09:15		29	7			25	9				
09:30		36	8			23	10				
09:45		41	11	147	44	36	6	114	36	261	80
10:00		23	8			22	11				
10:15		34	8			25	9				
10:30		28	1			28	6				
10:45		36	5	121	22	27	9	102	35	223	57
11:00		**30**	6			**25**	7				
11:15		**48**	8			**34**	5				
11:30		**45**	5			**28**	6				
11:45		**38**	3	161	22	**29**	1	116	19	277	41
Total		746	1158	746	1158	699	1008	699	1008	1445	2166
Combined Total		1904		1904		1707		1707		3611	
AM Peak	-	11:00	-	-	-	11:00	-	-	-	-	-
Vol.	-	161	-	-	-	116	-	-	-	-	-
P.H.F.		0.839				0.806					
PM Peak	-	-	12:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	188	-	-	-	176	-	-	-	-
P.H.F.			0.839				0.917				
Percentage		39.2%	60.8%			40.9%	59.1%				
ADT/AADT		ADT 3,611		AADT 3,611							

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City of Needles
West Broadway Street
B/ J Street - Needles Highway
24 Hour Directional Volume Count

NDL006
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		5	**58**			7	53				
12:15		18	**42**			9	36				
12:30		8	**45**			10	52				
12:45		12	**73**	43	218	10	43	36	184	79	402
01:00		5	53			6	60				
01:15		7	43			5	63				
01:30		7	39			1	67				
01:45		5	53	24	188	9	55	21	245	45	433
02:00		14	57			0	69				
02:15		5	42			3	81				
02:30		2	51			7	78				
02:45		5	42	26	192	3	63	13	291	39	483
03:00		10	36			4	64				
03:15		1	49			1	69				
03:30		14	42			7	68				
03:45		9	34	34	161	16	52	28	253	62	414
04:00		11	37			6	76				
04:15		20	41			8	**78**				
04:30		8	29			12	**68**				
04:45		14	42	53	149	10	**40**	36	262	89	411
05:00		22	40			2	**113**				
05:15		17	38			16	49				
05:30		25	42			11	62				
05:45		26	26	90	146	14	50	43	274	133	420
06:00		16	33			13	60				
06:15		29	38			16	55				
06:30		37	21			14	56				
06:45		50	32	132	124	27	54	70	225	202	349
07:00		41	28			22	36				
07:15		33	23			17	33				
07:30		50	34			21	58				
07:45		43	24	167	109	34	51	94	178	261	287
08:00		36	32			24	24				
08:15		50	22			25	36				
08:30		45	22			28	32				
08:45		37	28	168	104	36	36	113	128	281	232
09:00		38	19			27	31				
09:15		43	16			25	30				
09:30		33	17			24	35				
09:45		49	13	163	65	41	18	117	114	280	179
10:00		40	12			33	37				
10:15		50	6			42	14				
10:30		**67**	22			35	17				
10:45		**51**	11	208	51	39	28	149	96	357	147
11:00		**40**	11			**44**	19				
11:15		**56**	10			**40**	12				
11:30		34	7			**45**	6				
11:45		44	10	174	38	**45**	15	174	52	348	90
Total		1282	1545	1282	1545	894	2302	894	2302	2176	3847
Combined Total		2827		2827		3196		3196		6023	
AM Peak	-	10:30	-	-	-	11:00	-	-	-	-	-
Vol.	-	214	-	-	-	174	-	-	-	-	-
P.H.F.		0.799				0.967					
PM Peak	-	-	12:00	-	-	-	04:15	-	-	-	-
Vol.	-	-	218	-	-	-	299	-	-	-	-
P.H.F.			0.747				0.662				
Percentage		45.3%	54.7%			28.0%	72.0%				
ADT/AADT		ADT 6,023		AADT 6,023							

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City of Needles
Cibola Street
B/ D Street - West Broadway Street
24 Hour Directional Volume Count

NDL007
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	**11**			1	3				
12:15		0	**2**			0	4				
12:30		0	**5**			0	2				
12:45		1	**3**	2	21	2	3	3	12	5	33
01:00		0	5			0	4				
01:15		1	1			0	2				
01:30		0	2			0	1				
01:45		0	1	1	9	0	2	0	9	1	18
02:00		0	2			1	1				
02:15		0	5			0	4				
02:30		0	2			0	3				
02:45		0	2	0	11	0	4	1	12	1	23
03:00		0	3			0	5				
03:15		0	6			0	2				
03:30		0	2			0	0				
03:45		0	1	0	12	0	**2**	0	9	0	21
04:00		0	2			0	**3**				
04:15		0	5			0	**5**				
04:30		1	2			0	**7**				
04:45		1	3	2	12	2	0	2	15	4	27
05:00		1	2			0	3				
05:15		2	0			0	3				
05:30		0	2			0	3				
05:45		0	2	3	6	1	2	1	11	4	17
06:00		0	2			3	2				
06:15		0	3			0	1				
06:30		1	3			1	0				
06:45		2	0	3	8	2	1	6	4	9	12
07:00		1	0			1	0				
07:15		**2**	2			0	2				
07:30		**5**	2			3	0				
07:45		**2**	0	10	4	2	0	6	2	16	6
08:00		**5**	5			0	4				
08:15		0	0			0	0				
08:30		0	7			0	1				
08:45		2	1	7	13	3	0	3	5	10	18
09:00		1	1			3	2				
09:15		1	1			3	2				
09:30		0	3			1	0				
09:45		6	0	8	5	**3**	2	10	6	18	11
10:00		3	0			**1**	2				
10:15		1	2			**3**	0				
10:30		1	0			**4**	1				
10:45		2	1	7	3	2	3	10	6	17	9
11:00		1	0			0	0				
11:15		5	0			4	1				
11:30		6	0			2	1				
11:45		2	0	14	0	5	0	11	2	25	2
Total		57	104	57	104	53	93	53	93	110	197
Combined Total		161		161		146		146		307	
AM Peak	-	07:15	-	-	-	09:45	-	-	-	-	-
Vol.	-	14	-	-	-	11	-	-	-	-	-
P.H.F.		0.700				0.688					
PM Peak	-	-	12:00	-	-	-	03:45	-	-	-	-
Vol.	-	-	21	-	-	-	17	-	-	-	-
P.H.F.			0.477				0.607				
Percentage		35.4%	64.6%			36.3%	63.7%				
ADT/AADT		ADT 307		AADT 307							

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City of Needles
Coronado Street
B/ Erin Drive - Lillyhill Drive
24 Hour Directional Volume Count

NDL008
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	7			3	14				
12:15		0	**21**			2	10				
12:30		2	**16**			0	17				
12:45		1	**12**	4	56	0	12	5	53	9	109
01:00		0	**9**			2	4				
01:15		0	12			0	9				
01:30		2	6			0	12				
01:45		0	10	2	37	1	6	3	31	5	68
02:00		0	**4**			0	6				
02:15		0	5			1	**11**				
02:30		1	6			3	**14**				
02:45		2	6	3	21	2	**8**	6	39	9	60
03:00		1	13			2	**30**				
03:15		2	11			0	5				
03:30		0	0			1	0				
03:45		0	1	3	25	1	3	4	38	7	63
04:00		1	6			0	6				
04:15		0	4			1	13				
04:30		4	8			1	14				
04:45		4	12	9	30	2	14	4	47	13	77
05:00		4	3			1	10				
05:15		4	4			1	18				
05:30		0	9			1	5				
05:45		6	7	14	23	1	6	4	39	18	62
06:00		7	10			2	4				
06:15		4	6			2	10				
06:30		6	9			4	15				
06:45		7	6	24	31	5	4	13	33	37	64
07:00		**16**	9			7	8				
07:15		**16**	4			**9**	7				
07:30		**14**	7			**5**	3				
07:45		**23**	11	69	31	**18**	9	39	27	108	58
08:00		7	3			**13**	3				
08:15		7	3			4	7				
08:30		10	9			5	5				
08:45		9	11	33	26	8	12	30	27	63	53
09:00		12	7			7	3				
09:15		6	5			9	5				
09:30		7	4			9	5				
09:45		12	3	37	19	12	5	37	18	74	37
10:00		7	6			7	6				
10:15		8	5			6	4				
10:30		10	2			10	1				
10:45		4	4	29	17	9	3	32	14	61	31
11:00		5	1			10	1				
11:15		7	1			11	2				
11:30		4	0			3	0				
11:45		10	0	26	2	15	1	39	4	65	6
Total		253	318	253	318	216	370	216	370	469	688
Combined Total		571		571		586		586		1157	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	69	-	-	-	45	-	-	-	-	-
P.H.F.		0.750				0.625					
PM Peak	-	-	00:15	-	-	-	02:15	-	-	-	-
Vol.	-	-	58	-	-	-	63	-	-	-	-
P.H.F.			0.690				0.525				
Percentage		44.3%	55.7%			36.9%	63.1%				
ADT/AADT		ADT 1,157		AADT 1,157							

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City of Needles
J Street
B/ Coronado Street - Morris Street
24 Hour Directional Volume Count

NDL009
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		3	**14**			4	21				
12:15		1	**26**			2	15				
12:30		5	**41**			0	21				
12:45		1	**21**	10	102	1	16	7	73	17	175
01:00		0	11			2	12				
01:15		0	14			0	14				
01:30		1	5			0	15				
01:45		1	16	2	46	1	9	3	50	5	96
02:00		1	11			0	10				
02:15		0	11			3	14				
02:30		2	12			3	17				
02:45		4	15	7	49	4	15	10	56	17	105
03:00		2	4			2	22				
03:15		2	17			0	15				
03:30		0	5			1	15				
03:45		1	11	5	37	1	**20**	4	72	9	109
04:00		3	16			0	**18**				
04:15		1	6			2	**24**				
04:30		8	8			4	**19**				
04:45		4	13	16	43	3	15	9	76	25	119
05:00		2	11			1	12				
05:15		7	9			1	23				
05:30		2	14			1	13				
05:45		5	9	16	43	4	11	7	59	23	102
06:00		16	11			8	6				
06:15		8	10			7	15				
06:30		6	8			3	16				
06:45		5	13	35	42	6	13	24	50	59	92
07:00		15	13			11	13				
07:15		**18**	11			8	15				
07:30		**16**	11			13	9				
07:45		**29**	12	78	47	17	14	49	51	127	98
08:00		**16**	4			12	8				
08:15		15	3			7	6				
08:30		13	5			9	12				
08:45		10	11	54	23	13	15	41	41	95	64
09:00		12	4			11	5				
09:15		12	8			14	10				
09:30		12	5			13	9				
09:45		17	5	53	22	18	12	56	36	109	58
10:00		13	12			9	10				
10:15		12	9			8	8				
10:30		12	5			8	4				
10:45		8	4	45	30	11	6	36	28	81	58
11:00		7	4			**4**	3				
11:15		13	3			**12**	3				
11:30		10	1			**17**	2				
11:45		17	2	47	10	**28**	5	61	13	108	23
Total		368	494	368	494	307	605	307	605	675	1099
Combined Total		862		862		912		912		1774	
AM Peak	-	07:15	-	-	-	11:00	-	-	-	-	-
Vol.	-	79	-	-	-	61	-	-	-	-	-
P.H.F.		0.681				0.545					
PM Peak	-	-	12:00	-	-	-	03:45	-	-	-	-
Vol.	-	-	102	-	-	-	81	-	-	-	-
P.H.F.			0.622				0.844				
Percentage		42.7%	57.3%			33.7%	66.3%				
ADT/AADT		ADT 1,774		AADT 1,774							

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City of Needles
J Street
B/ Morris Street - West Broadway Street
24 Hour Directional Volume Count

NDL010
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		6	41			13	49				
12:15		1	**55**			6	50				
12:30		8	**74**			0	38				
12:45		4	**70**	19	240	3	49	22	186	41	426
01:00		2	**47**			5	41				
01:15		2	27			4	43				
01:30		4	30			5	50				
01:45		4	51	12	155	6	25	20	159	32	314
02:00		6	34			6	46				
02:15		0	31			5	29				
02:30		2	45			2	40				
02:45		3	33	11	143	5	44	18	159	29	302
03:00		6	31			5	43				
03:15		5	38			7	33				
03:30		4	42			3	**46**				
03:45		1	47	16	158	1	**56**	16	178	32	336
04:00		6	43			3	**57**				
04:15		9	43			6	**45**				
04:30		11	43			6	46				
04:45		17	29	43	158	8	47	23	195	66	353
05:00		13	53			7	52				
05:15		18	45			7	42				
05:30		12	35			6	47				
05:45		21	32	64	165	13	44	33	185	97	350
06:00		20	35			10	29				
06:15		22	34			9	38				
06:30		21	26			18	33				
06:45		30	15	93	110	22	48	59	148	152	258
07:00		29	39			18	29				
07:15		**45**	38			16	35				
07:30		**42**	32			**50**	28				
07:45		**53**	26	169	135	**47**	38	131	130	300	265
08:00		**48**	19			**38**	22				
08:15		31	14			**32**	27				
08:30		48	20			29	16				
08:45		32	24	159	77	29	33	128	98	287	175
09:00		38	17			29	10				
09:15		47	20			27	26				
09:30		29	12			35	23				
09:45		49	16	163	65	41	29	132	88	295	153
10:00		39	11			28	19				
10:15		31	15			34	15				
10:30		42	10			31	12				
10:45		33	6	145	42	37	6	130	52	275	94
11:00		24	6			28	12				
11:15		38	9			37	13				
11:30		39	5			47	8				
11:45		48	4	149	24	44	7	156	40	305	64
Total		1043	1472	1043	1472	868	1618	868	1618	1911	3090
Combined Total		2515		2515		2486		2486		5001	
AM Peak	-	07:15	-	-	-	07:30	-	-	-	-	-
Vol.	-	188	-	-	-	167	-	-	-	-	-
P.H.F.		0.887				0.835					
PM Peak	-	-	00:15	-	-	-	03:30	-	-	-	-
Vol.	-	-	246	-	-	-	204	-	-	-	-
P.H.F.			0.831				0.895				
Percentage		41.5%	58.5%			34.9%	65.1%				
ADT/AADT		ADT 5,001		AADT 5,001							

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City of Needles
North K Street
B/ Front Street - Needles Bridge
24 Hour Directional Volume Count

NDL011
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	**6**			0	6				
12:15		1	**5**			1	5				
12:30		0	**7**			1	2				
12:45		1	**8**	2	26	1	3	3	16	5	42
01:00		0	5			1	0				
01:15		1	6			0	1				
01:30		0	2			1	3				
01:45		2	3	3	16	1	3	3	7	6	23
02:00		0	5			1	5				
02:15		2	6			0	8				
02:30		0	9			1	4				
02:45		1	4	3	24	0	4	2	21	5	45
03:00		0	6			0	3				
03:15		1	3			0	2				
03:30		2	4			2	4				
03:45		0	1	3	14	2	1	4	10	7	24
04:00		6	3			2	2				
04:15		1	4			1	5				
04:30		2	4			1	5				
04:45		2	1	11	12	3	1	7	13	18	25
05:00		2	4			2	2				
05:15		2	4			0	**11**				
05:30		1	2			1	**3**				
05:45		1	5	6	15	1	**5**	4	21	10	36
06:00		2	0			0	**4**				
06:15		2	2			2	3				
06:30		6	2			3	1				
06:45		3	2	13	6	4	5	9	13	22	19
07:00		5	5			2	5				
07:15		**5**	1			3	4				
07:30		**3**	6			3	3				
07:45		**6**	5	19	17	2	4	10	16	29	33
08:00		**6**	3			0	3				
08:15		3	2			2	4				
08:30		1	3			1	2				
08:45		4	2	14	10	2	0	5	9	19	19
09:00		4	3			3	4				
09:15		3	0			1	2				
09:30		6	2			0	2				
09:45		1	0	14	5	1	0	5	8	19	13
10:00		2	2			2	3				
10:15		3	2			**7**	0				
10:30		4	0			**4**	4				
10:45		4	1	13	5	**4**	1	17	8	30	13
11:00		4	1			**3**	0				
11:15		2	0			2	1				
11:30		2	0			2	0				
11:45		3	0	11	1	4	0	11	1	22	2
Total		112	151	112	151	80	143	80	143	192	294
Combined Total		263		263		223		223		486	
AM Peak	-	07:15	-	-	-	10:15	-	-	-	-	-
Vol.	-	20	-	-	-	18	-	-	-	-	-
P.H.F.		0.833				0.643					
PM Peak	-	-	12:00	-	-	-	05:15	-	-	-	-
Vol.	-	-	26	-	-	-	23	-	-	-	-
P.H.F.			0.813				0.523				
Percentage		42.6%	57.4%			35.9%	64.1%				
ADT/AADT		ADT 486		AADT 486							

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City of Needles
Lillyhill Drive
B/ Parkway Drive - D Street
24 Hour Directional Volume Count

NDL012
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	**19**			3	**28**				
12:15		2	**18**			0	**22**				
12:30		1	**42**			3	**23**				
12:45		2	**23**	6	102	3	**24**	9	97	15	199
01:00		2	12			0	14				
01:15		0	16			1	12				
01:30		4	16			3	15				
01:45		2	23	8	67	1	21	5	62	13	129
02:00		1	18			1	9				
02:15		2	13			1	15				
02:30		0	10			0	15				
02:45		2	9	5	50	1	12	3	51	8	101
03:00		1	19			0	12				
03:15		2	19			1	15				
03:30		0	21			0	14				
03:45		0	17	3	76	1	21	2	62	5	138
04:00		0	19			0	14				
04:15		0	19			0	17				
04:30		1	18			2	19				
04:45		2	21	3	77	7	22	9	72	12	149
05:00		4	16			4	11				
05:15		4	20			5	10				
05:30		1	18			2	8				
05:45		3	23	12	77	8	13	19	42	31	119
06:00		2	19			1	11				
06:15		3	11			7	13				
06:30		5	17			9	14				
06:45		6	17	16	64	15	9	32	47	48	111
07:00		12	15			**28**	16				
07:15		**17**	19			**29**	15				
07:30		**18**	14			**37**	14				
07:45		**28**	18	75	66	**43**	9	137	54	212	120
08:00		**19**	9			17	15				
08:15		11	12			15	12				
08:30		13	9			9	31				
08:45		6	10	49	40	11	8	52	66	101	106
09:00		13	7			9	9				
09:15		10	10			13	11				
09:30		13	13			14	3				
09:45		20	6	56	36	14	3	50	26	106	62
10:00		14	6			13	5				
10:15		13	6			10	5				
10:30		10	5			26	2				
10:45		15	3	52	20	11	6	60	18	112	38
11:00		14	4			12	1				
11:15		26	1			10	4				
11:30		11	2			18	2				
11:45		15	5	66	12	16	2	56	9	122	21
Total		351	687	351	687	434	606	434	606	785	1293
Combined Total		1038		1038		1040		1040		2078	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	82	-	-	-	137	-	-	-	-	-
P.H.F.		0.732				0.797					
PM Peak	-	-	12:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	102	-	-	-	97	-	-	-	-
P.H.F.			0.607				0.866				
Percentage		33.8%	66.2%			41.7%	58.3%				
ADT/AADT		ADT 2,078		AADT 2,078							

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City of Needles
National Trails Highway
B/ West Park Road - Needles Highway
24 Hour Directional Volume Count

NDL013
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	2			0	**1**				
12:15		0	0			0	**2**				
12:30		0	0			0	**4**				
12:45		0	1	0	3	0	**3**	0	10	0	13
01:00		0	3			0	0				
01:15		0	1			1	1				
01:30		0	1			1	2				
01:45		0	1	0	6	0	1	2	4	2	10
02:00		0	1			0	0				
02:15		0	2			0	0				
02:30		0	0			0	0				
02:45		0	1	0	4	0	0	0	0	0	4
03:00		0	1			0	4				
03:15		0	2			0	1				
03:30		0	**1**			1	0				
03:45		0	**2**	0	6	0	2	1	7	1	13
04:00		0	**2**			1	1				
04:15		0	**3**			2	0				
04:30		0	0			2	1				
04:45		0	0	0	5	1	2	6	4	6	9
05:00		0	2			0	3				
05:15		0	3			0	1				
05:30		2	0			1	2				
05:45		2	0	4	5	1	0	2	6	6	11
06:00		0	0			2	1				
06:15		1	0			0	0				
06:30		1	1			2	1				
06:45		1	1	3	2	1	0	5	2	8	4
07:00		0	1			0	0				
07:15		0	0			0	1				
07:30		1	1			**1**	1				
07:45		1	0	2	2	**3**	1	4	3	6	5
08:00		1	2			**2**	0				
08:15		1	0			**2**	0				
08:30		**2**	2			0	0				
08:45		**4**	1	8	5	0	0	4	0	12	5
09:00		**0**	1			1	1				
09:15		**3**	0			1	0				
09:30		1	0			0	0				
09:45		0	0	4	1	1	0	3	1	7	2
10:00		2	1			0	1				
10:15		1	0			1	0				
10:30		0	0			0	0				
10:45		0	2	3	3	0	0	1	1	4	4
11:00		0	0			2	1				
11:15		0	0			1	0				
11:30		3	0			1	0				
11:45		0	1	3	1	2	1	6	2	9	3
Total		27	43	27	43	34	40	34	40	61	83
Combined Total		70		70		74		74		144	
AM Peak	-	08:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	9	-	-	-	8	-	-	-	-	-
P.H.F.		0.563				0.667					
PM Peak	-	-	03:30	-	-	-	12:00	-	-	-	-
Vol.	-	-	8	-	-	-	10	-	-	-	-
P.H.F.			0.667				0.625				
Percentage		38.6%	61.4%			45.9%	54.1%				
ADT/AADT		ADT 144		AADT 144							

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City of Needles
Needles Highway
B/ North K Street - West Broadway Street
24 Hour Directional Volume Count

NDL014
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		15	**117**			17	**159**				
12:15		10	**120**			16	**121**				
12:30		18	**134**			12	**112**				
12:45		15	**122**	58	493	8	**95**	53	487	111	980
01:00		9	99			7	96				
01:15		8	105			10	126				
01:30		10	99			10	116				
01:45		9	106	36	409	9	95	36	433	72	842
02:00		12	115			15	93				
02:15		5	96			7	94				
02:30		8	100			8	80				
02:45		7	94	32	405	6	102	36	369	68	774
03:00		8	111			8	98				
03:15		9	67			11	82				
03:30		8	121			8	85				
03:45		7	100	32	399	13	94	40	359	72	758
04:00		9	92			11	96				
04:15		14	102			32	102				
04:30		22	104			24	105				
04:45		36	92	81	390	43	88	110	391	191	781
05:00		23	104			22	95				
05:15		24	107			42	93				
05:30		36	85			49	100				
05:45		44	93	127	389	42	81	155	369	282	758
06:00		45	70			36	80				
06:15		36	81			47	76				
06:30		56	65			67	71				
06:45		72	58	209	274	98	87	248	314	457	588
07:00		82	71			89	54				
07:15		69	60			**107**	64				
07:30		82	54			**111**	52				
07:45		105	41	338	226	**129**	49	436	219	774	445
08:00		96	56			**96**	47				
08:15		63	40			70	55				
08:30		90	52			83	53				
08:45		69	35	318	183	88	48	337	203	655	386
09:00		68	56			75	41				
09:15		94	33			63	48				
09:30		83	30			89	46				
09:45		**90**	34	335	153	78	38	305	173	640	326
10:00		**94**	15			79	34				
10:15		**97**	31			72	30				
10:30		**101**	31			93	27				
10:45		89	23	381	100	96	17	340	108	721	208
11:00		83	22			92	23				
11:15		99	29			94	25				
11:30		91	15			105	18				
11:45		91	10	364	76	89	18	380	84	744	160
Total		2311	3497	2311	3497	2476	3509	2476	3509	4787	7006
Combined Total		5808		5808		5985		5985		11793	
AM Peak	-	09:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	382	-	-	-	443	-	-	-	-	-
P.H.F.		0.946				0.859					
PM Peak	-	-	12:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	493	-	-	-	487	-	-	-	-
P.H.F.			0.920				0.766				
Percentage		39.8%	60.2%			41.4%	58.6%				
ADT/AADT		ADT 11,793		AADT 11,793							

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City of Needles
Needles Highway
B/ West Broadway Street - Interstate 40 Westbound
24 Hour Directional Volume Count

NDL015
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		23	123			18	**173**				
12:15		18	125			27	**140**				
12:30		17	**139**			15	**132**				
12:45		15	**164**	73	551	15	**118**	75	563	148	1114
01:00		17	**128**			7	122				
01:15		10	**126**			12	128				
01:30		8	112			10	120				
01:45		12	139	47	505	14	119	43	489	90	994
02:00		11	149			16	143				
02:15		2	121			8	118				
02:30		8	128			7	93				
02:45		11	129	32	527	12	107	43	461	75	988
03:00		14	132			21	113				
03:15		9	99			11	110				
03:30		17	136			20	105				
03:45		15	126	55	493	19	114	71	442	126	935
04:00		13	123			31	109				
04:15		11	122			37	109				
04:30		38	128			25	114				
04:45		36	102	98	475	51	108	144	440	242	915
05:00		29	150			40	127				
05:15		28	114			48	113				
05:30		56	109			77	127				
05:45		44	110	157	483	57	101	222	468	379	951
06:00		52	94			47	99				
06:15		43	98			65	87				
06:30		51	84			105	83				
06:45		73	91	219	367	131	92	348	361	567	728
07:00		78	82			109	86				
07:15		82	60			**126**	52				
07:30		93	73			**142**	61				
07:45		121	49	374	264	**137**	60	514	259	888	523
08:00		86	61			**110**	53				
08:15		88	55			110	66				
08:30		97	59			118	59				
08:45		98	56	369	231	103	61	441	239	810	470
09:00		86	53			109	51				
09:15		99	48			94	64				
09:30		87	46			105	52				
09:45		105	42	377	189	93	35	401	202	778	391
10:00		127	57			111	31				
10:15		113	35			115	30				
10:30		114	43			134	27				
10:45		107	32	461	167	116	18	476	106	937	273
11:00		**107**	28			107	26				
11:15		**130**	25			123	19				
11:30		**119**	17			140	26				
11:45		**115**	17	471	87	128	17	498	88	969	175
Total		2733	4339	2733	4339	3276	4118	3276	4118	6009	8457
Combined Total		7072		7072		7394		7394		14466	
AM Peak	-	11:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	471	-	-	-	515	-	-	-	-	-
P.H.F.		0.906				0.907					
PM Peak	-	-	00:30	-	-	-	12:00	-	-	-	-
Vol.	-	-	557	-	-	-	563	-	-	-	-
P.H.F.			0.849				0.814				
Percentage		38.6%	61.4%			44.3%	55.7%				
ADT/AADT		ADT 14,466		AADT 14,466							

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City of Needles
Needles Highway
B/ Interstate 40 Westbound - Terrace Drive
24 Hour Directional Volume Count

NDL016
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	20			1	14				
12:15		1	11			2	14				
12:30		1	17			3	**17**				
12:45		0	**19**	3	67	0	**12**	6	57	9	124
01:00		1	**18**			1	**21**				
01:15		1	**20**			0	**19**				
01:30		2	**20**			0	12				
01:45		4	19	8	77	2	12	3	64	11	141
02:00		0	14			1	13				
02:15		0	19			1	13				
02:30		0	15			2	9				
02:45		0	16	0	64	1	20	5	55	5	119
03:00		1	18			2	16				
03:15		0	17			1	10				
03:30		5	16			3	11				
03:45		3	16	9	67	6	13	12	50	21	117
04:00		2	11			3	7				
04:15		2	16			8	9				
04:30		5	16			4	13				
04:45		5	14	14	57	8	10	23	39	37	96
05:00		3	17			5	19				
05:15		5	20			7	12				
05:30		8	22			9	11				
05:45		3	17	19	76	10	14	31	56	50	132
06:00		9	9			7	6				
06:15		8	11			5	14				
06:30		6	10			16	15				
06:45		12	9	35	39	15	8	43	43	78	82
07:00		13	13			10	8				
07:15		11	14			17	9				
07:30		8	9			11	8				
07:45		12	8	44	44	22	11	60	36	104	80
08:00		9	14			12	7				
08:15		11	5			12	7				
08:30		10	9			12	9				
08:45		8	4	38	32	13	7	49	30	87	62
09:00		11	3			12	3				
09:15		6	4			13	2				
09:30		10	0			**15**	3				
09:45		**20**	3	47	10	**18**	4	58	12	105	22
10:00		**15**	10			**19**	3				
10:15		**13**	4			**15**	1				
10:30		**12**	13			10	1				
10:45		11	2	51	29	15	2	59	7	110	36
11:00		13	4			18	1				
11:15		17	2			16	4				
11:30		14	0			18	3				
11:45		11	2	55	8	15	3	67	11	122	19
Total		323	570	323	570	416	460	416	460	739	1030
Combined Total		893		893		876		876		1769	
AM Peak	-	09:45	-	-	-	09:30	-	-	-	-	-
Vol.	-	60	-	-	-	67	-	-	-	-	-
P.H.F.		0.750				0.882					
PM Peak	-	-	00:45	-	-	-	00:30	-	-	-	-
Vol.	-	-	77	-	-	-	69	-	-	-	-
P.H.F.			0.963				0.821				
Percentage		36.2%	63.8%			47.5%	52.5%				
ADT/AADT		ADT 1,769		AADT 1,769							

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City of Needles
Needles Highway
B/ Terrace Drive - North City Limits
24 Hour Directional Volume Count

NDL017
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	14			4	23				
12:15		3	18			2	11				
12:30		1	18			3	**21**				
12:45		1	18	6	68	0	**14**	9	69	15	137
01:00		2	22			2	**17**				
01:15		4	23			0	**28**				
01:30		1	**34**			0	17				
01:45		3	**24**	10	103	3	12	5	74	15	177
02:00		4	**23**			2	15				
02:15		1	**29**			0	11				
02:30		2	21			3	9				
02:45		0	23	7	96	2	19	7	54	14	150
03:00		1	20			3	12				
03:15		0	25			2	19				
03:30		6	21			4	12				
03:45		4	23	11	89	4	17	13	60	24	149
04:00		0	24			6	13				
04:15		3	20			5	6				
04:30		3	21			7	17				
04:45		8	15	14	80	3	11	21	47	35	127
05:00		4	27			10	9				
05:15		4	27			8	8				
05:30		4	20			5	12				
05:45		8	20	20	94	8	15	31	44	51	138
06:00		4	15			5	10				
06:15		3	14			8	12				
06:30		5	8			10	13				
06:45		7	10	19	47	16	5	39	40	58	87
07:00		13	14			12	12				
07:15		7	16			24	6				
07:30		6	13			17	7				
07:45		10	11	36	54	21	9	74	34	110	88
08:00		7	8			13	6				
08:15		8	7			22	3				
08:30		11	7			18	6				
08:45		8	13	34	35	12	4	65	19	99	54
09:00		12	3			14	5				
09:15		13	4			**20**	3				
09:30		21	3			**29**	4				
09:45		14	3	60	13	**26**	3	89	15	149	28
10:00		19	8			**21**	5				
10:15		12	10			16	3				
10:30		**15**	14			33	4				
10:45		**13**	7	59	39	23	1	93	13	152	52
11:00		**17**	4			14	4				
11:15		**27**	3			23	3				
11:30		15	2			22	2				
11:45		12	2	71	11	31	3	90	12	161	23
Total		347	729	347	729	536	481	536	481	883	1210
Combined Total		1076		1076		1017		1017		2093	
AM Peak	-	10:30	-	-	-	09:15	-	-	-	-	-
Vol.	-	72	-	-	-	96	-	-	-	-	-
P.H.F.		0.667				0.828					
PM Peak	-	-	01:30	-	-	-	00:30	-	-	-	-
Vol.	-	-	110	-	-	-	80	-	-	-	-
P.H.F.			0.809				0.714				
Percentage		32.2%	67.8%			52.7%	47.3%				
ADT/AADT		ADT 2,093		AADT 2,093							

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City of Needles
West Park Road
B/ National Trails Highway - Needles Highway
24 Hour Directional Volume Count

NDL018
Site Code: 231-22530B

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	4			2	**14**				
12:15		3	8			0	**5**				
12:30		1	10			2	**10**				
12:45		0	8	4	30	0	**5**	4	34	8	64
01:00		3	11			1	11				
01:15		4	12			1	8				
01:30		1	13			0	10				
01:45		1	8	9	44	2	5	4	34	13	78
02:00		1	16			0	5				
02:15		1	16			0	5				
02:30		2	7			0	8				
02:45		0	15	4	54	1	4	1	22	5	76
03:00		0	12			1	5				
03:15		0	14			2	10				
03:30		2	13			1	3				
03:45		0	**15**	2	54	1	6	5	24	7	78
04:00		1	**14**			5	9				
04:15		0	**12**			2	5				
04:30		0	**17**			7	5				
04:45		2	7	3	50	3	8	17	27	20	77
05:00		2	14			5	0				
05:15		1	12			4	3				
05:30		0	5			1	2				
05:45		2	7	5	38	4	3	14	8	19	46
06:00		2	10			1	9				
06:15		1	8			3	1				
06:30		2	2			7	5				
06:45		1	5	6	25	6	3	17	18	23	43
07:00		3	9			5	5				
07:15		3	8			11	0				
07:30		1	5			9	2				
07:45		3	7	10	29	10	4	35	11	45	40
08:00		0	4			5	4				
08:15		3	7			16	1				
08:30		5	2			8	3				
08:45		3	3	11	16	8	2	37	10	48	26
09:00		6	2			11	1				
09:15		8	0			12	2				
09:30		7	3			11	1				
09:45		2	1	23	6	**12**	2	46	6	69	12
10:00		8	4			**13**	5				
10:15		5	7			**14**	2				
10:30		**9**	6			**26**	2				
10:45		**3**	1	25	18	12	1	65	10	90	28
11:00		**14**	3			10	4				
11:15		**11**	2			10	0				
11:30		7	2			11	0				
11:45		5	1	37	8	20	2	51	6	88	14
Total		139	372	139	372	296	210	296	210	435	582
Combined Total		511		511		506		506		1017	
AM Peak	-	10:30	-	-	-	09:45	-	-	-	-	-
Vol.	-	37	-	-	-	65	-	-	-	-	-
P.H.F.		0.661				0.625					
PM Peak	-	-	03:45	-	-	-	12:00	-	-	-	-
Vol.	-	-	58	-	-	-	34	-	-	-	-
P.H.F.			0.853				0.607				
Percentage		27.2%	72.8%			58.5%	41.5%				
ADT/AADT		ADT 1,017		AADT 1,017							

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City of Needles
River Road
B/ North K Street - Jack Smith Park
24 Hour Directional Volume Count

NDL019
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	5			0	6				
12:15		0	11			0	7				
12:30		0	7			1	3				
12:45		1	6	1	29	0	**13**	1	29	2	58
01:00		0	7			1	**6**				
01:15		0	**8**			0	**9**				
01:30		1	**8**			0	**9**				
01:45		0	**17**	1	40	0	6	1	30	2	70
02:00		0	**14**			1	12				
02:15		0	4			0	6				
02:30		0	4			0	8				
02:45		0	10	0	32	0	6	1	32	1	64
03:00		0	4			1	6				
03:15		0	4			0	2				
03:30		1	4			0	3				
03:45		0	3	1	15	0	2	1	13	2	28
04:00		0	4			0	6				
04:15		1	3			1	6				
04:30		1	7			5	6				
04:45		2	12	4	26	7	7	13	25	17	51
05:00		1	4			4	5				
05:15		0	6			3	9				
05:30		0	11			2	6				
05:45		2	2	3	23	3	7	12	27	15	50
06:00		4	10			6	3				
06:15		2	6			4	5				
06:30		3	5			0	3				
06:45		5	2	14	23	7	4	17	15	31	38
07:00		2	2			3	1				
07:15		10	9			5	4				
07:30		4	6			3	3				
07:45		7	6	23	23	7	3	18	11	41	34
08:00		5	3			4	2				
08:15		6	6			4	2				
08:30		9	7			3	1				
08:45		5	1	25	17	4	2	15	7	40	24
09:00		5	1			7	2				
09:15		**6**	4			4	4				
09:30		**6**	2			6	1				
09:45		**5**	1	22	8	3	0	20	7	42	15
10:00		**11**	1			**7**	0				
10:15		4	0			**5**	0				
10:30		5	0			**14**	1				
10:45		5	1	25	2	**10**	0	36	1	61	3
11:00		6	2			5	1				
11:15		5	0			6	0				
11:30		6	1			5	0				
11:45		3	1	20	4	8	0	24	1	44	5
Total		139	242	139	242	159	198	159	198	298	440
Combined Total		381		381		357		357		738	
AM Peak	-	09:15	-	-	-	10:00	-	-	-	-	-
Vol.	-	28	-	-	-	36	-	-	-	-	-
P.H.F.		0.636				0.643					
PM Peak	-	-	01:15	-	-	-	00:45	-	-	-	-
Vol.	-	-	47	-	-	-	37	-	-	-	-
P.H.F.			0.691				0.712				
Percentage		36.5%	63.5%			44.5%	55.5%				
ADT/AADT		ADT 738		AADT 738							

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City of Needles
San Clemente Street
B/ Clary Drive - Paseo Del Rey Street
24 Hour Directional Volume Count

NDL020
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	5			0	6				
12:15		0	2			0	8				
12:30		0	3			0	3				
12:45		0	3	0	13	0	3	0	20	0	33
01:00		0	2			0	1				
01:15		0	1			0	2				
01:30		0	3			0	3				
01:45		0	4	0	10	0	7	0	13	0	23
02:00		0	4			0	1				
02:15		0	1			0	3				
02:30		0	1			0	3				
02:45		0	3	0	9	0	3	0	10	0	19
03:00		0	1			0	7				
03:15		0	1			0	4				
03:30		0	2			0	3				
03:45		0	3	0	7	0	4	0	18	0	25
04:00		1	1			1	4				
04:15		0	4			0	6				
04:30		1	3			0	2				
04:45		0	3	2	11	0	**8**	1	20	3	31
05:00		1	3			0	**8**				
05:15		1	4			1	**6**				
05:30		1	4			0	**3**				
05:45		4	2	7	13	0	3	1	20	8	33
06:00		0	1			0	2				
06:15		2	3			0	1				
06:30		0	3			1	3				
06:45		**7**	**3**	9	10	**5**	2	6	8	15	18
07:00		**4**	**2**			**5**	2				
07:15		**4**	**7**			**6**	3				
07:30		**5**	**6**			**8**	4				
07:45		0	2	13	17	5	4	24	13	37	30
08:00		2	1			0	4				
08:15		4	2			4	2				
08:30		3	2			3	1				
08:45		2	1	11	6	1	7	8	14	19	20
09:00		2	1			2	1				
09:15		3	1			0	2				
09:30		5	0			2	2				
09:45		6	1	16	3	5	0	9	5	25	8
10:00		2	0			0	1				
10:15		1	1			1	0				
10:30		1	1			3	1				
10:45		1	0	5	2	5	4	9	6	14	8
11:00		5	0			1	1				
11:15		4	0			3	0				
11:30		6	0			2	1				
11:45		2	0	17	0	2	0	8	2	25	2
Total		80	101	80	101	66	149	66	149	146	250
Combined Total		181		181		215		215		396	
AM Peak	-	06:45	-	-	-	06:45	-	-	-	-	-
Vol.	-	20	-	-	-	24	-	-	-	-	-
P.H.F.		0.714				0.750					
PM Peak	-	-	06:45	-	-	-	04:45	-	-	-	-
Vol.	-	-	18	-	-	-	25	-	-	-	-
P.H.F.			0.643				0.781				
Percentage		44.2%	55.8%			30.7%	69.3%				
ADT/AADT		ADT 396		AADT 396							

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City of Needles
San Clemente Street
B/ Paseo Del Rey Street - United States 95
24 Hour Directional Volume Count

NDL021
Site Code: 231-22530A

Start Time	01-Jun-22 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	12			1	1				
12:15		0	13			0	0				
12:30		0	8			0	1				
12:45		0	5	0	38	1	3	2	5	2	43
01:00		0	7			0	4				
01:15		0	5			0	1				
01:30		0	10			0	2				
01:45		0	9	0	31	0	1	0	8	0	39
02:00		0	7			0	2				
02:15		1	7			1	2				
02:30		0	6			0	1				
02:45		0	11	1	31	0	1	1	6	2	37
03:00		0	12			0	0				
03:15		0	5			0	3				
03:30		0	4			0	3				
03:45		0	8	0	29	0	0	0	6	0	35
04:00		1	9			1	0				
04:15		0	11			1	3				
04:30		2	9			0	0				
04:45		0	9	3	38	0	8	2	11	5	49
05:00		3	**14**			0	6				
05:15		4	**12**			1	2				
05:30		3	**9**			1	3				
05:45		7	**10**	17	45	0	1	2	12	19	57
06:00		0	2			1	0				
06:15		3	3			0	0				
06:30		0	7			2	4				
06:45		7	8	10	20	4	2	7	6	17	26
07:00		5	4			**9**	**6**				
07:15		6	10			**4**	**5**				
07:30		8	6			**10**	**6**				
07:45		3	3	22	23	**6**	**3**	29	20	51	43
08:00		4	6			3	5				
08:15		6	6			4	4				
08:30		4	10			4	2				
08:45		5	6	19	28	2	6	13	17	32	45
09:00		2	1			3	1				
09:15		6	2			3	1				
09:30		4	0			2	1				
09:45		10	0	22	3	6	1	14	4	36	7
10:00		4	1			1	0				
10:15		2	1			4	3				
10:30		2	1			2	2				
10:45		**7**	2	15	5	5	3	12	8	27	13
11:00		**9**	0			5	2				
11:15		**4**	0			4	1				
11:30		**12**	0			1	1				
11:45		7	0	32	0	2	1	12	5	44	5
Total		141	291	141	291	94	108	94	108	235	399
Combined Total		432		432		202		202		634	
AM Peak	-	10:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	32	-	-	-	29	-	-	-	-	-
P.H.F.		0.667				0.725					
PM Peak	-	-	05:00	-	-	-	07:00	-	-	-	-
Vol.	-	-	45	-	-	-	20	-	-	-	-
P.H.F.			0.804				0.833				
Percentage		32.6%	67.4%			46.5%	53.5%				
ADT/AADT		ADT 634		AADT 634							

Appendix E
Speed Gun Calibration Certification

RHF Inc.
Radar Repair

16202 Keats Circle
Westminster, Calif. 92683

TRAFFIC RADAR CERTIFICATION

TESTED TO NHTSA SPECIFICATIONS / IACP CRITICAL PERFORMANCE STANDARDS
(NHTSA) National Highway and Traffic Safety Administration.
(IACP) International Association of Chiefs of Police.

R.H.F. is a certified independent testing and repair facility.

1	TEST ID	Date Received 9-3-20		Certification Number 75552						
2	DEVICE ID	Make: Applied Concepts		Model: Stalker- Dual SL or DSR		Type (1-IV): IV		Directional radar: ☐ Yes ☑ No	Same direction: ☑ Yes ☐ No	
		Counting unit S/N: 040495		Antenna-1 S/N: 037445				Antenna-2 S/N:		
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N: 318209	Last date calib.	Freq. (Hz)	Speed (mph): 40	Measured (Hz): 4167			PASS	FAIL
		High speed fork S/N: 001007	Last date calib.	Freq. (Hz)	Speed (mph): 55	Measured (Hz): 5727				
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork				PASS	FAIL
		Stationary mode	Fork speed (mph)	25	40					
			Disp. Speed (mph)	25	40					
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) 15	Displayed. (mph) 15					
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork / Hi fork - Lo fork	Expected. (mph) 65 / 15	Displayed. (mph) 65 / 15					
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) 13.6 V	Antenna 1 Freq. GHz 34.719	Antenna 2 Freq. GHz					PASS	FAIL
		Standard supply Voltage – 20% (V) 10.8 V	Antenna 1 Freq. GHz 34.719	Antenna 2 Freq. GHz						
		Standard supply voltage + 20% (V) 16.3 V	Antenna 1 Freq. GHz 34.719	Antenna 2 Freq. GHz N/A						
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) ≤ 2	Antenna 1 Power (mW/cm) .9	Antenna 2 Power (mW/cm)					PASS	FAIL
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) ≤ 10.8	LVA activates (V) 8.1	LVA deactivates (V) 9.0					PASS	FAIL
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No							PASS	FAIL
		B. Functioning audio volume-adjustment control ☑ Yes ☐ No								
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. PASS	Test results PASS						PASS	FAIL
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A.							PASS	FAIL
		B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.								
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. 12	Lo speed disp. 12					PASS	FAIL
			Hi speed spec. 200	Hi speed disp. 200						
		Moving Mode target channel (mph)	Low speed spec. 20	Lo speed disp. 20						
			Hi speed spec. 200(C)	Hi speed disp. 200						
		Moving Mode: patrol channel (mph)	Low speed spec. 15	Lo speed disp. 15						
			Hi speed spec. 79	Hi speed disp. 79						
12	§ 2.13 / § 5.13 RFI TEST								PASS	FAIL
13	LABORATORY COMMENTS									
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ PASS ☐ FAIL								
		Certified by: Robert Friesen **Date:** 9-3-20								
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)								

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1	TEST ID	Date Received 9-3-20	Certification Number 75553						
2	DEVICE ID	Make **Applied Concepts**	Model **Stalker-Dual SL or DSR**	Type (1-IV) **IV**	Directional radar ☐ Yes ☑ No	Same direction ☑ Yes ☐ No			
		Counting unit S/N 043555	Antenna-1 S/N 036149		Antenna-2 S/N				
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N 213395	Last date calib.	Freq. (Hz)	Speed (mph) 25	Measured (Hz) 2617	PASS	FAIL	
		High speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)			
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork		PASS	FAIL	
		Stationary mode	Fork speed (mph)	**25**	**40**				
			Disp. Speed (mph)	25	40				
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) **15**	Displayed. (mph) 15				
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork	Expected. (mph) **65**	Displayed. (mph) 65				
			Hi fork - Lo fork	**15**	15				
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) **13.6 V**	Antenna 1 Freq. GHz 34.722	Antenna 2 Freq. GHz			PASS	FAIL	
		Standard supply Voltage – 20% (V) **10.8 V**	Antenna 1 Freq. GHz 34.722	Antenna 2 Freq. GHz					
		Standard supply voltage + 20% (V) **16.3 V**	Antenna 1 Freq. GHz 34.722	Antenna 2 Freq. GHzN/A					
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) **≤ 2**	Antenna 1 Power (mW/cm) .9	Antenna 2 Power (mW/cm)			PASS	FAIL	
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) **≤ 10.8**	LVA activates (V) 8.0	LVA deactivates (V) 8.9			PASS	FAIL	
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No					PASS	FAIL	
		B. Functioning audio volume-adjustment control ☑ Yes ☐ No							
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. **PASS**	Test results PASS				PASS	FAIL	
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A.					PASS	FAIL	
		B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.							
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. **12**	Lo speed disp. 12			PASS	FAIL	
			Hi speed spec. **200**	Hi speed disp. 200					
		Moving Mode target channel (mph)	Low speed spec. **20**	Lo speed disp. 20					
			Hi speed spec. **200(C)**	Hi speed disp. 200					
		Moving Mode: patrol channel (mph)	Low speed spec. **15**	Lo speed disp. 15					
			Hi speed spec. **79**	Hi speed disp. 79					
12	§ 2.13 / § 5.13 RFI TEST						PASS	FAIL	
13	LABORATORY COMMENTS								
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ **PASS** ☐ **FAIL**							
		Certified by: Robert Friesen **Date:** 9-3-20							
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)							

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1	TEST ID	Date Received 9-3-20	Certification Number 76554					
2	DEVICE ID	Make: Applied Concepts	Model: Stalker- Dual SL or DSR	Type (1-IV): IV	Directional radar: ☐ Yes ☑ No	Same direction: ☑ Yes ☐ No		
		Counting unit S/N: 043749	Antenna-1 S/N: 051916		Antenna-2 S/N			
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)	PASS	FAIL
		High speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)		
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork		PASS	FAIL
		Stationary mode	Fork speed (mph)	25	40			
			Disp. Speed (mph)	25	40			
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) 15	Displayed. (mph) 15			
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork / Hi fork - Lo fork	Expected. (mph) 65 / 15	Displayed. (mph) 65 / 15			
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) 13.6 V	Antenna 1 Freq. GHz 34.704	Antenna 2 Freq. GHz			PASS	FAIL
		Standard supply Voltage – 20% (V) 10.8 V	Antenna 1 Freq. GHz 34.704	Antenna 2 Freq. GHz				
		Standard supply voltage + 20% (V) 16.3 V	Antenna 1 Freq. GHz 34.704	Antenna 2 Freq. GHz N/A				
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) ≤ 2	Antenna 1 Power (mW/cm) .7	Antenna 2 Power (mW/cm)			PASS	FAIL
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) ≤ 10.8	LVA activates (V) 7.6	LVA deactivates (V) 8.4			PASS	FAIL
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No					PASS	FAIL
		B. Functioning audio volume-adjustment control ☑ Yes ☐ No						
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. PASS	Test results PASS				PASS	FAIL
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A.					PASS	FAIL
		B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.						
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. 12	Lo speed disp. 12			PASS	FAIL
			Hi speed spec. 200	Hi speed disp. 200				
		Moving Mode target channel (mph)	Low speed spec. 20	Lo speed disp. 20				
			Hi speed spec. 200(C)	Hi speed disp. 200				
		Moving Mode: patrol channel (mph)	Low speed spec. 15	Lo speed disp. 15				
			Hi speed spec. 79	Hi speed disp. 79				
12	§ 2.13 / § 5.13 RFI TEST						PASS	FAIL
13	LABORATORY COMMENTS							
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ **PASS** ☐ **FAIL**						
		Certified by: Robert Friesen **Date:** 9-3-20						
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)						

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1	TEST ID	Date Received 9-3-20	Certification Number 75555						
2	DEVICE ID	Make **Applied Concepts**	Model **Stalker- Dual SL or DSR**	Type (1-IV) **IV**	Directional radar ☐ Yes ☑ No	Same direction ☑ Yes ☐ No			
		Counting unit S/N 040191	Antenna-1 S/N 031301		Antenna-2 S/N				
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N 2135-20	Last date calib.	Freq. (Hz)	Speed (mph) 25	Measured (Hz) 261.6	PASS	FAIL	
		High speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)			
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork		PASS	FAIL	
		Stationary mode	Fork speed (mph)	**25**	**40**				
			Disp. Speed (mph)	25	40				
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) **15**	Displayed. (mph) 15				
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork Hi fork - Lo fork	Expected. (mph) **65** **15**	Displayed. (mph) 65 15				
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) **13.6 V**	Antenna 1 Freq. GHz 34.737	Antenna 2 Freq. GHz			PASS	FAIL	
		Standard supply Voltage – 20% (V) **10.8 V**	Antenna 1 Freq. GHz 34.737	Antenna 2 Freq. GHz					
		Standard supply voltage + 20% (V) **16.3 V**	Antenna 1 Freq. GHz 34.737	Antenna 2 Freq. GHzN/A					
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) ≤ **2**	Antenna 1 Power (mW/cm) .9	Antenna 2 Power (mW/cm)			PASS	FAIL	
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) ≤ **10.8**	LVA activates (V) 8.1	LVA deactivates (V) 9.0			PASS	FAIL	
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No					PASS	FAIL	
		B. Functioning audio volume-adjustment control ☑ Yes ☐ No							
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. **PASS**	Test results PASS				PASS	FAIL	
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A.					PASS	FAIL	
		B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.							
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. **12**	Lo speed disp. 12			PASS	FAIL	
			Hi speed spec. **200**	Hi speed disp. 200					
		Moving Mode target channel (mph)	Low speed spec. **20**	Lo speed disp. 20					
			Hi speed spec. **200(C)**	Hi speed disp. 200					
		Moving Mode: patrol channel (mph)	Low speed spec. **15**	Lo speed disp. 15					
			Hi speed spec. **79**	Hi speed disp. 79					
12	§ 2.13 / § 5.13 RFI TEST						PASS	FAIL	
13	LABORATORY COMMENTS								
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ **PASS** ☐ **FAIL**							
		Certified by: Robert Friesen **Date:** 9-3-20							
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)							

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1	TEST ID	Date Received 9-3-20		Certification Number 75556						
2	DEVICE ID	Make: Applied Concepts		Model: Stalker- Dual SL or DSR		Type (1-IV): IV		Directional radar: ☐ Yes ☑ No	Same direction: ☐ Yes ☑ No	
		Counting unit S/N: 043351		Antenna-1 S/N: 052002				Antenna-2 S/N:		
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)		PASS		FAIL
		High speed fork S/N: 318 210	Last date calib.	Freq. (Hz)	Speed (mph): 40	Measured (Hz): 4167				
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork			PASS		FAIL
		Stationary mode	Fork speed (mph)	25	40					
			Disp. Speed (mph)	25	40					
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) 15	Displayed. (mph): 15					
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork Hi fork - Lo fork	Expected. (mph) 65 15	Displayed. (mph): 65 15					
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) 13.6 V	Antenna 1 Freq. GHz: 34.714	Antenna 2 Freq. GHz				PASS		FAIL
		Standard supply Voltage – 20% (V) 10.8 V	Antenna 1 Freq. GHz: 34.714	Antenna 2 Freq. GHz						
		Standard supply voltage + 20% (V) 16.3 V	Antenna 1 Freq. GHz: 34.714	Antenna 2 Freq. GHz N/A						
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) ≤ 2	Antenna 1 Power (mW/cm): .9	Antenna 2 Power (mW/cm)				PASS		FAIL
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) ≤ 10.8	LVA activates (V): 7.8	LVA deactivates (V): 8.5				PASS		FAIL
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No						PASS		FAIL
		B. Functioning audio volume-adjustment control ☑ Yes ☐ No								
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. PASS	Test results: PASS					PASS		FAIL
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A.						PASS		FAIL
		B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.								
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. 12	Lo speed disp.: 12				PASS		FAIL
			Hi speed spec. 200	Hi speed disp.: 200						
		Moving Mode target channel (mph)	Low speed spec. 20	Lo speed disp.: 20						
			Hi speed spec. 200(C)	Hi speed disp.: 200						
		Moving Mode: patrol channel (mph)	Low speed spec. 15	Lo speed disp.: 15						
			Hi speed spec. 79	Hi speed disp.: 79						
12	§ 2.13 / § 5.13 RFI TEST							PASS		FAIL
13	LABORATORY COMMENTS									
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ PASS ☐ FAIL								
		Certified by: Robert Friesen				Date: 9-3-20				
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)								

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1	TEST ID	Date Received 9-3-20	Certification Number 75559						
2	DEVICE ID	Make: **Applied Concepts**	Model: **Stalker- Dual SL or DSR**	Type (1-IV): **IV**	Directional radar: ☐ Yes ☑ No	Same direction: ☑ Yes ☐ No			
		Counting unit S/N: DC082707	Antenna-1 S/N: 030783		Antenna-2 S/N: 031418				
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)	PASS	FAIL	
		High speed fork S/N: 010825	Last date calib.	Freq. (Hz)	Speed (mph): 55	Measured (Hz): 5721			
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork		PASS	FAIL	
		Stationary mode	Fork speed (mph)	**25**	**40**				
			Disp. Speed (mph)	25	40				
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) **15**	Displayed. (mph) 15				
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork Hi fork - Lo fork	Expected. (mph) **65** **15**	Displayed. (mph) 65 15				
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) **13.6 V**	Antenna 1 Freq. GHz 34.710	Antenna 2 Freq. GHz 34.717			PASS	FAIL	
		Standard supply Voltage – 20% (V) **10.8 V**	Antenna 1 Freq. GHz 34.710	Antenna 2 Freq. GHz 34.717					
		Standard supply voltage + 20% (V) **16.3 V**	Antenna 1 Freq. GHz 34.710	Antenna 2 Freq. GHzN/A 34.717					
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) ≤ **2**	Antenna 1 Power (mW/cm) .9	Antenna 2 Power (mW/cm) .9			PASS	FAIL	
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) ≤ **10.8**	LVA activates (V) 7.8	LVA deactivates (V) 8.5			PASS	FAIL	
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No					PASS	FAIL	
		B. Functioning audio volume-adjustment control ☑ Yes ☐ No							
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. **PASS**	Test results PASS				PASS	FAIL	
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A.					PASS	FAIL	
		B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.							
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. **12**	Lo speed disp. 12			PASS	FAIL	
			Hi speed spec. **200**	Hi speed disp. 200					
		Moving Mode target channel (mph)	Low speed spec. **20**	Lo speed disp. 20					
			Hi speed spec. **200(C)**	Hi speed disp. 200					
		Moving Mode: patrol channel (mph)	Low speed spec. **15**	Lo speed disp. 15					
			Hi speed spec. **79**	Hi speed disp. 79					
12	§ 2.13 / § 5.13 RFI TEST						PASS	FAIL	
13	LABORATORY COMMENTS								
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ **PASS** ☐ **FAIL**							
		Certified by: Robert Freeman **Date:** 9-3-20							
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)							

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1	TEST ID	Date Received 9-3-20		Certification Number 7557						
2	DEVICE ID	Make: Applied Concepts		Model: Stalker- Dual SL or DSR		Type (1-IV): IV		Directional radar: ☐ Yes ☑ No	Same direction: ☑ Yes ☐ No	
		Counting unit S/N: 045083		Antenna-1 S/N: 036291				Antenna-2 S/N: 036338		
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)		PASS		FAIL
		High speed fork S/N: 010826	Last date calib.	Freq. (Hz)	Speed (mph): 55	Measured (Hz): 5712				
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork			PASS		FAIL
		Stationary mode	Fork speed (mph)	25	40					
			Disp. Speed (mph)	25	40					
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) 15	Displayed. (mph) 15					
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork / Hi fork - Lo fork	Expected. (mph) 65 / 15	Displayed. (mph) 65 / 15					
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) 13.6 V	Antenna 1 Freq. GHz: 34.733	Antenna 2 Freq. GHz: 34.711				PASS		FAIL
		Standard supply Voltage – 20% (V) 10.8 V	Antenna 1 Freq. GHz: 34.733	Antenna 2 Freq. GHz: 34.711						
		Standard supply voltage + 20% (V) 16.3 V	Antenna 1 Freq. GHz: 34.733	Antenna 2 Freq. GHzN/A: 34.711						
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) ≤ 2	Antenna 1 Power (mW/cm): .9	Antenna 2 Power (mW/cm): .9				PASS		FAIL
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) ≤ 10.8	LVA activates (V): 7.7	LVA deactivates (V): 8.6				PASS		FAIL
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal: ☐ Yes ☐ No						PASS		FAIL
		B. Functioning audio volume-adjustment control: ☑ Yes ☐ No								
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. PASS	Test results: PASS					PASS		FAIL
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar: ☐ Yes ☐ No ☑ N.A.						PASS		FAIL
		B. Selects only targets moving away from radar: ☐ Yes ☐ No ☑ N.A.								
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. 12	Lo speed disp. 12				PASS		FAIL
			Hi speed spec. 200	Hi speed disp. 200						
		Moving Mode target channel (mph)	Low speed spec. 20	Lo speed disp. 20						
			Hi speed spec. 200(C)	Hi speed disp. 200						
		Moving Mode: patrol channel (mph)	Low speed spec. 15	Lo speed disp. 15						
			Hi speed spec. 79	Hi speed disp. 79						
12	§ 2.13 / § 5.13 RFI TEST							PASS		FAIL
13	LABORATORY COMMENTS									
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ PASS ☐ FAIL								
		Certified by: Robert Friesen **Date:** 9-3-20								
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)								

RHF Inc.
Radar Repair

16202 Keats Circle
Westminster, Calif. 92683

TRAFFIC RADAR CERTIFICATION

TESTED TO NHTSA SPECIFICATIONS / IACP CRITICAL PERFORMANCE STANDARDS
(NHTSA) National Highway and Traffic Safety Administration.
(IACP) International Association of Chiefs of Police.

R.H.F. is a certified independent testing and repair facility.

1	TEST ID	Date Received 9-3-20	Certification Number FD558							
2	DEVICE ID	Make: Applied Concepts	Model: Stalker- Dual SL or DSR	Type (1-IV): IV	Directional radar: ☐ Yes ☑ No	Same direction: ☑ Yes ☐ No				
		Counting unit S/N 041547	Antenna-1 S/N 041479		Antenna-2 S/N 036948					
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)	PASS	FAIL		
		High speed fork S/N 010324	Last date calib.	Freq. (Hz)	Speed (mph) 55	Measured (Hz) 5719				
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork		PASS	FAIL		
		Stationary mode	Fork speed (mph)	25	40					
			Disp. Speed (mph)	25	40					
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) 15	Displayed. (mph) 15					
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork / Hi fork - Lo fork	Expected. (mph) 65 / 15	Displayed. (mph) 65 / 15					
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) 13.6 V	Antenna 1 Freq. GHz 34.733	Antenna 2 Freq. GHz 34.717			PASS	FAIL		
		Standard supply Voltage – 20% (V) 10.8 V	Antenna 1 Freq. GHz 34.733	Antenna 2 Freq. GHz 34.717						
		Standard supply voltage + 20% (V) 16.3 V	Antenna 1 Freq. GHz 34.733	Antenna 2 Freq. GHzN/A 34.717						
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) ≤ 2	Antenna 1 Power (mW/cm) .9	Antenna 2 Power (mW/cm) .9			PASS	FAIL		
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) ≤ 10.8	LVA activates (V) 7.7	LVA deactivates (V) 8.6			PASS	FAIL		
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No					PASS	FAIL		
		B. Functioning audio volume-adjustment control ☑ Yes ☐ No								
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. PASS	Test results PASS				PASS	FAIL		
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A.					PASS	FAIL		
		B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.								
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. 12	Lo speed disp. 12			PASS	FAIL		
			Hi speed spec. 200	Hi speed disp. 200						
		Moving Mode target channel (mph)	Low speed spec. 20	Lo speed disp. 20						
			Hi speed spec. 200(C)	Hi speed disp. 200						
		Moving Mode: patrol channel (mph)	Low speed spec. 15	Lo speed disp. 15						
			Hi speed spec. 79	Hi speed disp. 79						
12	§ 2.13 / § 5.13 RFI TEST						PASS	FAIL		
13	LABORATORY COMMENTS									
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ PASS ☐ FAIL								
		Certified by: Robert Friesen **Date:** 9-3-20								
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)								

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Westminster, Calif. 92683

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1	TEST ID	Date Received 9-3-20		Certification Number 15561						
2	DEVICE ID	Make **Applied Concepts**		Model **Stalker- Dual SL or DSR**		Type (1-IV) **IV**	Directional radar ☐ Yes ☑ No		Same direction ☑ Yes ☐ No	
		Counting unit S/N 044661		Antenna-1 S/N 041489			Antenna-2 S/N 027034			
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)			PASS	FAIL
		High speed fork S/N 010828	Last date calib.	Freq. (Hz)	Speed (mph) 55	Measured (Hz) 5721				
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork		High fork			PASS	FAIL
		Stationary mode	Fork speed (mph)	**25**		**40**				
			Disp. Speed (mph)	25		40				
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) **15**		Displayed. (mph) 15				
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork Hi fork - Lo fork	Expected. (mph) **65** **15**		Displayed. (mph) 65 15				
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) **13.6 V**		Antenna 1 Freq. GHz 34.721		Antenna 2 Freq. GHz 34.726			PASS	FAIL
		Standard supply Voltage – 20% (V) **10.8 V**		Antenna 1 Freq. GHz 34.721		Antenna 2 Freq. GHz 34.726				
		Standard supply voltage + 20% (V) **16.3 V**		Antenna 1 Freq. GHz 34.721		Antenna 2 Freq. GHzN/A 34.726				
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) **≤ 2**		Antenna 1 Power (mW/cm) .9		Antenna 2 Power (mW/cm) .9			PASS	FAIL
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) **≤ 10.8**		LVA activates (V) 7.7		LVA deactivates (V) 8.5			PASS	FAIL
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No B. Functioning audio volume-adjustment control ☑ Yes ☐ No							PASS	FAIL
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. **PASS**		Test results PASS					PASS	FAIL
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A. B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.							PASS	FAIL
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. **12**		Lo speed disp. 12				PASS	FAIL
			Hi speed spec. **200**		Hi speed disp. 200					
		Moving Mode target channel (mph)	Low speed spec. **20**		Lo speed disp. 20					
			Hi speed spec. **200(C)**		Hi speed disp. 200					
		Moving Mode: patrol channel (mph)	Low speed spec. **15**		Lo speed disp. 15					
			Hi speed spec. **79**		Hi speed disp. 79					
12	§ 2.13 / § 5.13 RFI TEST								PASS	FAIL
13	LABORATORY COMMENTS									
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ **PASS** ☐ **FAIL** **Certified by:** Robert Griesen **Date:** 9-3-20								
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)								

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Radar Repair

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1	TEST ID	Date Received 9-3-20	Certification Number 13560						
2	DEVICE ID	Make: Applied Concepts	Model: Stalker- Dual SL or DSR	Type (1-IV): IV	Directional radar: ☐ Yes ☑ No	Same direction: ☑ Yes ☐ No			
		Counting unit S/N: 049804	Antenna-1 S/N: 026242		Antenna-2 S/N: 042698				
3	§ 2.4 / § 5.4 TUNING FORK CALIBRATION	Low speed fork S/N	Last date calib.	Freq. (Hz)	Speed (mph)	Measured (Hz)	PASS	FAIL	
		High speed fork S/N: 010827	Last date calib.	Freq. (Hz)	Speed (mph): 55	Measured (Hz): 5719			
4	§ 2.5 / § 5.5 RADAR DEVICE TUNING FORK TESTS			Lo fork	High fork		PASS	FAIL	
		Stationary mode	Fork speed (mph)	25	40				
			Disp. Speed (mph)	25	40				
		Moving mode Opposite Direction	TARGET SPEED (Hi fork – Lo fork)	Expected. (mph) 15	Displayed. (mph) 15				
		Moving mode Same Direction	TARGET SPEED Hi fork + Lo fork	Expected. (mph) 65	Displayed. (mph) 65				
			Hi fork - Lo fork	15	15				
5	§ 2.6.1. / § 5.6.1 TRANSMISSION FREQUENCY STABILITY	Standard supply Voltage (V) 13.6 V	Antenna 1 Freq. GHz 34.820	Antenna 2 Freq. GHz 34.701			PASS	FAIL	
		Standard supply Voltage – 20% (V) 10.8 V	Antenna 1 Freq. GHz 34.820	Antenna 2 Freq. GHz 34.701					
		Standard supply voltage + 20% (V) 16.3 V	Antenna 1 Freq. GHz 34.820	Antenna 2 Freq. GHzN/A 34.701					
6	§ 2.6.5 / § 5.6.5 POWER DENSITY	Mfg. Spec. (max mW/cm) ≤ 2	Antenna 1 Power (mW/cm) .9	Antenna 2 Power (mW/cm) .9			PASS	FAIL	
7	§ 2.8 / § 5.8 LOW VOLTAGE	Mfg. spec. (V) ≤ 10.8	LVA activates (V) 7.9	LVA deactivates (V) 8.5			PASS	FAIL	
8	§ 2.9.1 / § 5.9.1 DOPPLER AUDIO	A. Audio tone correlates with received Doppler signal ☑ Yes ☐ No					PASS	FAIL	
		B. Functioning audio volume-adjustment control ☑ Yes ☐ No							
9	§ 2.12.4 / § 5.12.4 INTERNAL CIRCUIT	Mfg. Spec. PASS	Test results PASS				PASS	FAIL	
10	§ 2.12.6.5 / § 5.12.6.5 DIRECTIONAL	A. Selects only targets moving towards radar ☐ Yes ☐ No ☑ N.A.					PASS	FAIL	
		B. Selects only targets moving away from radar ☐ Yes ☐ No ☑ N.A.							
11	§ 2.12.7 / § 2.12.8 / 5.12.7 / 5.12.8 LOW AND HIGH SPEED DISPLAY TEST	Stationary mode: target channel (mph)	Low speed spec. 12	Lo speed disp. 12			PASS	FAIL	
			Hi speed spec. 200	Hi speed disp. 200					
		Moving Mode target channel (mph)	Low speed spec. 20	Lo speed disp. 20					
			Hi speed spec. 200(C)	Hi speed disp. 200					
		Moving Mode: patrol channel (mph)	Low speed spec. 15	Lo speed disp. 15					
			Hi speed spec. 79	Hi speed disp. 79					
12	§ 2.13 / § 5.13 RFI TEST						PASS	FAIL	
13	LABORATORY COMMENTS								
14	NHTSA/IACP CERTIFICATION	***This radar device meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration. California Vehicle Code Section 40802*** ☑ PASS ☐ FAIL							
		Certified by: Robert Friesen **Date:** 9-3-20							
15	INVENTORY	☐ Fork Cert ☐ Manual ☐ 2nd Ant. ☐ Remote ☐ Battery ☐ Carrying Case ☐ Other: (please list)							

City of Los Angeles

This Is To Certify That

Matthew Hilliard

Has successfully completed the 32 hour P.O.S.T. certified Radar Operator Course, conducted by the Los Angeles Police Department July 26 through July 29, 2011, in the City of Los Angeles

RANDIE MARTINEZ, Officer
Department Radar/Laser Coordinator

SEAN KARMODY, Sergeant
Officer in Charge, Traffic Coordination Section

Decatur Electronics, Inc. *Decatur, IL*

ABE F. CAMPOS

(Name and Title)

of COUNTS UNLIMITED

(Department)

has successfully completed a training course in the operational aspects of

Decatur Genesis RADAR

9/14/99 Craig Jaschke

Date Training Representative
Decatur Electronics • Decatur, Illinois

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Date Training Representative
Decatur Electronics • Decatur, Illinois

Abe Campos

Attended a 2 day course
For daily testing and operation of Police RADAR:

RADAR OPERATOR COURSE

Course meets or exceeds California POST Radar Operator Certification.

Approved: George Maglaras Date: March 4th & 5th ,2017

George Maglaras - CAD Zone Trainer/Master Instructor
LTI Laser Mapping & Laser Operator Instructor
Total Station Mapping Instructor
POST Radar/Laser Instructor POST Course # 1270-21830-9001 40 hours
West Sacramento, CA Completed 31st day of July 2009.
The CAD Zone, Inc. – 4790 SW Watson Ave - Beaverton, OR 97005
Phone: (503) 641-0334 Fax: (503) 641-9077
Electro-Optical Instr. Co - 7914 Raytheon Rd. – San Diego, CA 92111
Phone: (858)467-9110
Laser Technology Inc. – 6912 S. Quentin St – Centennial, CO 80112
(303)649-1000

Jaime Beltran

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Ruby Gomez

Attended a 2 day course
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Loreto Beltran

Attended a 2 day course
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Rachel Campos

Attended a 2 day course
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Kim Sanford

Attended a 2 day course
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Rob Harvick

Attended a 2 day course
For daily testing and operation of Police RADAR:

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Christine Duron

Attended a 2 day course
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Kris Campos

Attended a 2 day course
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Chris Sterig

Attended a 2 day course
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Luis Ramirez

Attended a 2 day course
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Kirk Harris

Attended a 2 day course
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City of Needles, California
Request for City Council Action

☒ CITY COUNCIL ☐ NPUA ☐ RDA ☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: City Council Ordinance No. 654-AC
Amending Chapter 15A "Recreation Area Use" of the Needles Municipal Code
Renaming First and Second Beach to Bob Belt Beach Park

Background: On June 28, 2022, City Council adopted Resolution No. 2022-52 which established a Policy for naming City-owned land, buildings and facilities.

On July 12, 2022, the City Council unanimously renamed First and Second Beach to be Bob Belt Beach Park. Robert "Bob" T. Belt was formerly the Director of Recreation and Parks for the City of Needles and has a long-standing affiliation with the City of Needles. Formerly, nominated for Citizen of the Year by the Needles Chamber of Commerce, Bob Belt was heavily involved in youth sports, the City's recreation programs, coaching, and refereeing.

Fiscal Impact: Staff time and Material Costs for Signage (Approximately $375)

Recommendation: Approve Ordinance No. 654-AC Amending Chapter 15A "Recreation Area Use" of the Needles Municipal Code Renaming First and Second Beach to Bob Belt Beach Park.

Submitted By: Patrick Martinez, Assistant City Manager

City Management Review: Rick **Date:** 9/6/22

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 5

ORDINANCE NUMBER 654-AC

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NEEDLES, CALIFORNIA, AMENDING CHAPTER 15A RECREATION AREA USE (POLICY) OF THE NEEDLES MUNICIPAL CODE

WHEREAS, the City of Needles ("City") has an interest in protecting the health and safety of individuals visiting the recreation areas within the City; and

WHEREAS, On January 11, 2022, the Council amended the Needles Municipal Code adding First and Second Beach to the list of Recreation Areas; and

WHEREAS, On June 28, 2022, the Council established a naming/renaming of City-owned, land, buildings, and facilities policy; and

WHEREAS, On July 12, 2022, the City Council gave direction to staff to rename First and Second Beach after Bob Belt; and

WHEREAS, upon review modifications have been made to remove Grace Henderson Field as it no longer exists and correcting the name of Needles Rotary Park to Route 66 Train Park.

WHEREAS, a public hearing notice was published in the Needles Desert Star on August 10, 2022.

NOW, THEREFORE, the City Council of the City of Needles does ordain as follows:

SECTION 1. Incorporation of Recitals. The recitals reflected above are true and correct and are incorporated by this reference herein as the cause and foundation for the action taken by the and through this Ordinance.

SECTION 2. CEQA. Pursuant to Section 15060(c)(2) of the California CEQA Guidelines, adoption of the subject Ordinance will not result in a direct or reasonably foreseeable indirect physical change in the environment and therefore is not subject to CEQA. Additionally, pursuant to Section 15060(c)(3) the activity is not a "project" as defined in Section 15378 because it has no potential for resulting in physical change to the environment, directly or indirectly.

SECTION 3. The City Council HEREBY FINDS AND DETERMINES that facts do exist to approve an amendment to the Needles Municipal Code ("Needles Code") renaming First and Second Beach to Bob Belt Beach Park, removing Grace Henderson Field as it no longer exists and correcting the name of Needles Rotary Park to Route 66 Train Park.

SECTION 4. The City Council HEREBY APPROVES Ordinance 654-AC amending the Needles Code as follows:

Chapter 15A of the Needles Code is hereby amended as follows:

Sec. 15A-1 Definitions

The following definitions shall be applicable:

(k) "Recreation area" shall mean all of the following parks or recreation facilities owned and operated by the City of Needles unless individually designated:

(1) Duke Watkins Park;
(2) Ed Parry Park Field;
(3) ~~First Beach and Second Beach~~ Bob Belt Beach Park
(4) Franz Flowers Field;
(5) ~~Grace Henderson Field;~~
(6) Jack Smith Memorial Park

(7) Jack Smith Memorial Park Boat Launch Facilities (That portion of Jack Smith Memorial Park inclusive of the roadway from the entrance kiosk through and including the paved parking lot delineated for boat trailer parking, restrooms, small pavilions, and launch ramps generally);
(8) Manny Morris Beachside Park;
(9) Needles Municipal Aquatics Center;
(10) ~~Needles Rotary Park aka Roadside Rest~~ Route 66 Train Park
(11) Nikki Bunch Memorial Field;
(12) Old Trails Monument Park;
(13) Santa Fe Park.

SECTION 5. Effective Date. This action shall become final and effective thirty (30) days after this decision by the City Council as provided by the Needles Code.

SECTION 6. Severability. If any section or provision of this Ordinance is for any reason held to be invalid or unconstitutional by any court of competent jurisdiction, or contravened by reason of any preemptive legislation, the remaining sections and/or provisions of this Ordinance shall remain valid. The City Council hereby declares that it would have adopted this Ordinance, and each section or provision thereof, regardless of the fact that any one or more section(s) or provision(s) may be declared invalid or unconstitutional or contravened via legislation.

SECTION 7. Certification. The City Clerk shall certify to the adoption of this Ordinance.

INTRODUCED AND READ for the first time and ordered posted at a regular meeting of the City Council of the City of Needles, California, held on the 13th day of September, 2022, by the following roll call vote:

AYES:
NOES
ABSENT
ABSTAIN

_____
Mayor

Attest: _____
City Clerk

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Needles, California, held on the 27th day of September, 2022.

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Mayor

(Seal) Attest: _____
City Clerk

Approved as to form:

_____
City Attorney

LEGEND:

1. GRASSY KNOLL (12,650 SF)
2. RESTROOM BUILDING
3. PARKING LOT EXPANSION (24 SPACES + 2 ADA)
4. CONCRETE WALKWAY
5. PICNIC TABLE WITH UMBRELLA ON CONCRETE PAD
6. BENCH SEATING
7. DECOMPOSED GRANITE WALKWAY
8. RAMP TO BEACH
9. STAIRS TO BEACH
10. COVERED PLAY AREA
11. 12"-18" RIP-RAP (LOCALLY SOURCED)
12. CURB RAMP
13. SOLAR LIGHTING (TYP.)
14. EDUCATIONAL STONES (TYP.)
15. DRINKING FOUNTAIN
16. WASTE RECEPTACLES

PRELIMINARY LANDSCAPE PLAN

MARINA PARK - FIRST BEACH

CITY OF NEEDLES

Date: June 22, 2022

N 0 40' 80' 160'

COMMUNITY WORKS DESIGN GROUP

City of Needles, California
Request for Council Action

☒ CITY COUNCIL/NPUA ☐ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: Western Area Power Administration (WAPA) Agreement 87-BCA-10098, Exhibit A-1, Revision No. 10

Background: This exhibit provides for the revision to the Parker-Davis Project allocation as follows;

Season:	**Total Firm Energy (kWh):**
Winter	6,708,856
Summer	17,678,705
Total	24,387,561

The previous allocation was;

Season:	**Total Firm Energy (kWh):**
Winter	6,806,377
Summer	17,581,184
Total	24,387,561

No change in total allotment. The Board of Public Utilities approved the recommended action on September 6, 2022.

Environmental Impact: None

Fiscal Impact: None

Recommended Action: Authorize the City Manager to execute agreement number 8-BCA-10098, Exhibit A-1, Revision No. 10

Submitted By: Rainie Torrance, Assistant Utility Manager

City Management Review: Rick **Date:** 9/6/22

Approved: ☐ Not Approved: ☐ Tabled: ☐ Other: ☐

Agenda Item: 6

Exhibit A-1, Revision
No. 910
Contract No. 87-BCA-10098
City of Needles

MONTHLY DELIVERY OBLIGATIONS

1. This Exhibit A-1, Revision No. 109 (Exhibit A-1) made this _____ day of _____, 2021, to be effective under and as part of Contract No. 87-BCA-10098, as amended (Contract), shall become effective October 1, 2021, and supersedes Exhibit A-1, Revision No. 98, dated August 19, 2021. This Exhibit A-1 shall remain in effect until superseded by another Exhibit A-1; provided, this Exhibit A-1, or any superseding Exhibit A-1, shall terminate upon expiration of the Contract.

2. **CONTRACT RATE OF DELIVERY (CROD)**:

2.1 The seasonal CROD for Parker-Davis Project (P-DP) withdrawable and nonwithdrawable firm capacity in kilowatts (kW) shall be as follows:

Season	Nonwithdrawable Firm Capacity (kW)	Withdrawable Firm Capacity (kW)	Total Firm Capacity (kW)
Winter	4,038	0	4,038
Summer	5,065	0	5,065

2.2 The seasonal CROD for P-DP withdrawable and nonwithdrawable firm capacity in kW at the Point(s) of Delivery designated in Exhibit B shall be:

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2.2.1 **Winter Season**:

Point(s) of Delivery	**Voltage(s) (kV)**	**Kilowatt(s) (kW)**
No Name Substation	69	4,038
Winter Season Total		**4,038**

2.2.2 **Summer Season**:

Point(s) of Delivery	**Voltage(s) (kV)**	**Kilowatt(s) (kW)**
No Name Substation	69	5,065
Summer Season Total		**5,065**

3. **ENERGY**:

3.1 From October 1, 202~~1~~2, until September 30, 202~~2~~3, the Seasonal Energy obligations for P-DP withdrawable and nonwithdrawable firm energy in kilowatt-hours (kWh) shall be as follows:

Draft

Season	Nonwithdrawable Firm Energy (kWh)	Withdrawable Firm Energy (kWh)	Total Firm Energy (kWh)
Winter[1]	~~6,806,377~~ 6,708,856	0	~~6,806,377~~ 6,708,856
Summer[1]	~~17,581,184~~ 17,678,705	0	~~17,581,184~~ 17,678,705
Annual Firm Energy Total			**24,387,561**

3.2 From October 1, 202~~1~~2, until September 30, 202~~2~~3, the Seasonal Energy obligations for P-DP withdrawable and nonwithdrawable firm energy in kWh will be delivered pursuant to the Contract at each point(s) of delivery designated in Exhibit B in the quantities listed below as the Monthly Energy applicable to that billing period.

3.2.1 **Winter Season Energy (October - February):**

Month	Monthly Energy (kWh)
October	~~1,409,164~~ 1,376,988
November	1,333,000 ~~1,377,000~~
December	1,377,005 ~~1,387,047~~
January	1,377,000 ~~1,300,166~~
February	1,244,863
Winter Season Total	~~6,806,377~~ **6,708,856**

1 Western Area Power Administration (WAPA)'s seasonal energy obligations to the City of Needles will reflect the same ratio of energy to capacity specified in the Conformed Criteria (49 FR 50587, December 28, 1984).

Draft

3.2.2 **Summer Season Energy (March - September):**

Month	**Monthly Energy (kWh)**
March	2,563,000
April	2,475,000
May	2,563,000
	~~2,375,000~~
June	2,475,300
July	2,563,000
	~~2,563,000~~
August	2,562,700
	~~2,479,184~~
September	2,476,705
	~~17,581,184~~
Summer Season Total	**17,678,705**

3.2.3 **Annual Energy Total:** **24,387,561**

3.3 Beginning October 1, 2023~~21~~, the Seasonal Energy obligations for P-DP withdrawable and nonwithdrawable firm energy in kWh shall be as follows:

Season	**Nonwithdrawable Firm Energy (kWh)**	**Withdrawable Firm Energy (kWh)**	**Total Firm Energy (kWh)**
Winter[2]	6,708,856	0	6,708,856
Summer[2]	17,678,705	0	17,678,705
Annual Firm Energy Total			**24,387,561**

3.4 Beginning October 1, 2023~~21~~, the Seasonal Energy obligations for P-DP withdrawable and nonwithdrawable firm energy in kWh will be delivered

2 WAPA's seasonal energy obligations to the City of Needles will reflect the same ratio of energy to capacity specified in the Conformed Criteria (49 FR 50587, December 28, 1984).

pursuant to the Contract at each point(s) of delivery designated in Exhibit B in the quantities listed below as the Monthly Energy applicable to that billing period.

3.4.1 **Winter Season Energy (October - February):**

Month	**Monthly Energy (kWh)**
October	1,377,000
November	1,333,000
December	1,377,000
January	1,377,000
February	1,244,856
Winter Season Total	**6,708,856**

3.4.2 **Summer Season Energy (March - September):**

Month	**Monthly Energy (kWh)**
March	2,563,000
April	2,475,000
May	2,563,000
June	2,475,000
July	2,563,000
August	2,563,000
September	2,476,705
Summer Season Total	**17,678,705**

3.4.3 **Annual Energy Total:** **24,387,561**

4. The following terms, when used in the Contract or Exhibits, shall have the meaning specified:

4.1 **NERC Holidays**: Holidays observed by the North American Reliability Corporation (NERC). These days are normally New Year's Day, Memorial Day,

Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, unless otherwise determined by NERC. Any exception to the above-listed days shall be identified in an attachment to this Exhibit A-1.

4.2 **Off-Peak Hours**: All day on Sunday and NERC Holidays and the following hours on Monday through Saturday:

4.2.1 The hour ending 2300 through the hour ending 0600 Pacific Daylight Time during the period designated as daylight-saving time as observed by NERC.

4.2.2 The hour ending 2300 through the hour ending 0600 Pacific Standard Time during the period designated standard time as observed by NERC.

4.3 **On-Peak Hours**: All other times.

5. This Exhibit A-1 may be modified in accordance with Section 17 of the Contract.

6. This Exhibit A-1 may be executed in any number of counterparts and, upon execution and delivery by each Party, the executed and delivered counterparts together shall have the same force and effect as an original instrument as if all Parties had signed the same instrument. Any signature page of this Exhibit A-1 may be detached from any counterpart of this Exhibit A-1 without impairing the legal effect of any signatures thereon, and may be attached to another counterpart of this Exhibit A-1 identical in form hereto, by having attached to it one (1) or more signature pages.

7. The Parties agree that this Exhibit A-1 may be executed by either handwritten signature or digitally signed using Adobe Sign, Adobe E-Sign, or DocuSign pursuant to Section 8,

Draft

herein. A digital signature is the same as a handwritten signature and shall be considered valid and acceptable.

8. Each individual signing this Exhibit A-1 certifies that the Party represented has duly authorized such individual to execute this Exhibit A-1 that binds and obligates the Party.

The Parties have caused this Exhibit A-1, Revision No. 109, to Contract No. 87-BCA-10098, as amended, to be effective in accordance with Section 1, herein.

THE UNITED STATES OF AMERICA
DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION

By _____

Jimmy Kendrick
Title Vice President of Power Marketing

for Desert Southwest Region

Address P.O. Box 6457

Phoenix, AZ 85005-6457

SEAL

Attest:

By _____

Title _____

CITY OF NEEDLES

By _____

Rick Daniels
Title City Manager

Address Needles Public Utilities Authority

817 ~~Third~~ 3rd Street

Needles, CA 92363

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Needles, California
Request for Council Action

☐ CITY COUNCIL ☒ NPUA ☐ BOARD OF PUBLIC UTILITIES
☐ Regular ☒ Special

Meeting Date: September 13, 2022

Title: Approve the maximum allowable 5% cost-of-living (COLA) increase in water and wastewater basic service rates as of October 1, 2022

Background: Resolution Numbers 2020-66 and 2020-67 adopted by the Needles City Council/NPUA on October 13, 2020, provided for annual cost-of-living adjustments to the basic service charge and usage charges in both water and wastewater in order to adequacy fund annual increases in the cost of providing those services to the customer.

"A cost-of-living adjustment (COLA) shall be added to all rates on October 1st of each year and shall be automatically adjusted by using the then rates plus the consumer price index (CPI) published by the U.S. Bureau of Labor Statistics U.S. West – Size Class B/C CPI based on the June value of the appropriate price index OR the last twelve (12) months actual expenses plus the CPI, whichever is lower; however, in no circumstances shall any increase exceed five percent (5%)".

The CPI for June 2022 for the previous 12 months was 8.5% which is the highest since 2012.

The attached spreadsheets are in accordance with Resolution Numbers 2020-66 and 2020-67 which adopted a 5 year price per cubic feet amount and will set the new rates and will set the new basic rates. The water basic service charge for residents will increase by $2.19 and the wastewater service charge will increase by $2.36 for a total residential impact of an increase of $6.85 per month.

The Board of Public Utilities approved the recommended action on September 6, 2022.

Fiscal Impact: Increase in water and wastewater rates to counteract current inflation rates.

Recommended Action: Approve the maximum allowable 5% cost-of-living (COLA) increase in water and wastewater rates as of October 1, 2022

Submitted By: Rainie Torrance, Assistant Utility Manager

City Management Review: Rick **Date:** 9/6/22

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 7

Current Rates Effective October 1, 2021						
		EDU Study		Monthly Charge for a Typical Customer		
Customer Class	$/EDU	EDU	Units	$/customer	Customer Units	
Residential	$ 47.26	1.00	/account	$ 42.58	1	account
Hotel	$ 47.26	0.70	/room	$ 1,430.64	48	rooms/hotel
Hospitals	$ 47.26	0.75	/bed	$ 798.35	25	beds/hospital
Campgrounds	$ 47.26	0.70	/RV/Camping Space/Cabin	$ 4,828.40	162	RV/camping space/cabin
Multi-family	$ 47.26	1.00	/account	$ 42.58	1	account
Garden & Nurseries	$ 47.26	1.00	/account	$ 42.58	1	account
Laundromats	$ 47.26			$ -		
Schools	$ 47.26	0.23	/student	$ 8,833.34	902	students/school
General Commercial	$ 47.26	1.65	/account	$ 70.25	1	account
Beauty Salon & Barber Shop	$ 47.26	0.50	/sink	$ 85.16	4	sinks/salon
Religious Organizations	$ 47.26	0.02	/seat	$ 196.21	203	seats/organization
Food Establishments	$ 47.26	0.18	/seat	$ 490.50	64	seats/establishment
Government	$ 47.26	1.65	/employee	$ 702.55	10	employees/account
Gas Stations	$ 47.26	2.90	/pump (side)	$ 370.43	3	pumps/station
Native Village	$ 47.26	109.00	/account	$ 4,641.06	1	Native Village

CPI Index Calc:
5.0%

Effective **October 1, 2022 Rates**							*Projected Revenue*		
		EDU Study		Monthly Charge for a Typical Customer					
Customer Class	$/EDU	EDU	Units	$/customer	Customer Units		Customers	EDU	Annual Rev
Residential	$ 49.62	1.00	/account	$ 49.62	1	account	1,405	1,405	$ 836,653
Hotel	$ 49.62	0.70	/room	$ 1,667.35	48	rooms/hotel	14	470	$ 280,115
Hospitals	$ 49.62	0.75	/bed	$ 930.44	25	beds/hospital	1	19	$ 11,165
Campgrounds	$ 49.62	0.70	/RV/Camping Space/Cabin	$ 5,627.31	162	RV/camping space/cabin	-	-	$ -
Multi-family	$ 49.62	1.00	/account	$ 49.62	1	account	418	418	$ 248,912
Garden & Nurseries	$ 49.62	1.00	/account	$ 49.62	1	account	-	-	$ -
Laundromats	$ 49.62			$ -			-	-	$ -
Schools	$ 49.62	0.23	/student	$ 10,294.90	902	students/school	1	207	$ 123,539
General Commercial	$ 49.62	1.65	/account	$ 81.88	1	account	79	130	$ 77,621
Beauty Salon & Barber Shop	$ 49.62	0.50	/sink	$ 99.25	4	sinks/salon	2	4	$ 2,382
Religious Organizations	$ 49.62	0.0227	/seat	$ 228.67	203	seats/organization	13	60	$ 35,673
Food Establishments	$ 49.62	0.18	/seat	$ 571.66	64	seats/establishment	16	184	$ 109,759
Government	$ 49.62	1.65	/employee	$ 818.79	10	employees/account	20	330	$ 196,509
Gas Stations	$ 49.62	2.90	/pump (side)	$ 431.72	3	pumps/station	7	61	$ 36,265
Native Village	$ 49.62	109.00	/account	$ 5,408.96	1	Native Village	1	109	$ 64,908
							1,977	3,503	$ 2,023,500

	Actual last 12 Months	CPI Increase	Total	
5% increase in Revenue	$2,129,684.00	$106,484.20	$2,236,168.20	
5% increase in O&M	$2,156,295.00	$107,814.75	$2,264,109.75	**-12%**

Current Rates October 1, 2021	
Meter Size	**Basic Service Charge**
5/8" & 3/4"	$43.69
5/8" & 3/4" duplex	$43.69
1"	$70.74
1 1/2"	$158.55
2"	$201.53
3"	$546.90
4"	$717.09
6"	$1,285.57
8"	$2,020.38
10"	$1,768.56
Per 100 cubic feet of water	$2.36
Temporary Fire Hydrant Meter:	
2-1/2"	$365.09
Install/Remove	$29.76
Per 100 cubic feet of water	$2.36
Required Deposit	$500.00

Effective **October 1, 2022 Rates**		*Projected Revenue*		**5.0% CPI**
Meter Size	**Basic Service Charge**	Customers	Annual Projected Revenue	
5/8" & 3/4"	$45.88	1,719	$946,310.02	
5/8" & 3/4" duplex	$45.88	-	$0.00	
1"	$74.28	98	$87,347.90	
1 1/2"	$166.48	41	$81,906.93	
2"	$211.60	79	$200,599.48	
3"	$574.25	1	$6,890.98	
4"	$752.94	3	$27,105.89	
6"	$1,349.85	2	$32,396.30	
8"	$2,121.40	-	$0.00	
10"	$1,856.98	1	$22,283.82	
				FY 21 Consumption - AZ Interconnect Usage
Per 100 cubic feet of water	$2.59		$1,324,557.29	51,141,208 Cu. Ft.
**calculated based on 2020 rate study; adopted by Resolution 2020-66*				
Temporary Fire Hydrant Meter:				
2-1/2"	$383.34			
Install/Remove	$30.41			
Per 100 cubic feet of water	$2.59			
Required Deposit	$500.00			
			$2,729,398.60	

	Actual last 12 Months	CPI Increase	Total	
5% increase in Revenue	$2,831,703.00	$141,585.15	$2,973,288.15	
5% increase in O&M	$2,402,115.00	$120,105.75	$2,522,220.75	**-8%**

PROPOSED:

Wastewater

Line	Decription	Cost/EDU	Total
1	Residential	49.62	$49.62
	Total Wastwater Charge		$49.62

CURRENT RATES:

Line	Decription	Cost/EDU	Total
1	Residential	47.26	$47.26
	Total Wastwater Charge		$47.26
	Typical Single Family Impact		**$2.36**

PROPOSED:

Water

Line	Decription	Cost/EDU	Total
1	Residential	45.88	$45.88
1,000	Per 100 cubic feet of water	2.59	$25.90
	Total Waster Charge		$71.78

CURRENT RATES:

Line	Decription	Cost/EDU	Total
1	Residential	43.69	$43.69
1,000	Per 100 cubic feet of water	2.36	$23.60
	Total Waster Charge		$67.29
	Typical Single Family Impact		**$4.49**
	Total Impact		**$6.85**

City of Needles, California
Request for Council Action

☐ CITY COUNCIL ☒ NPUA ☐ BOARD OF PUBLIC UTILITIES
☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: Approve a 5% cost-of-living (COLA) increase in electric rates as of October 1, 2022; and approve the methodology to calculate the annual electric base rate and the power cost adjustment rate based on the rate calculation spreadsheets

Background: The Statement of Policies, revised April 2022, provides that power rates will be designed to provide for operation and maintenance, bond payments, purchase payments, taxes, fair share allocation, trustee fee, mandated (but unfunded) state or federal program (conservation program), the asset replacement fund, and the actual costs to purchase power. The calculated rate will consist of two components: power purchase costs, and non-power purchase costs. The CPI for the USDLS U.S. West – Size Class B/C for June 2021 indicates a 8.5% cost of living increase. The policy sets a cap at 5%. The attached spreadsheets are in accordance with the revised Statement of Policies and will set the new rates as follows:

	current	effective Oct 1, 2022
Basic Service Charge	$32.39	$34.01
Winter Hydro (Oct – Feb)	$0.0660 (390 kwh)	$0.0417- 532 kwh allotment
Summer Hydro (Mar – Sept)	$0.0619 (730 kwh)	$0.0427- 771 kwh allotment
Over-hydro	**$0.1285	**$0.1399
CA Energy Efficiency Program	$0.0030	$0.0026
Utility Users Tax (UUT)	2.5% on all of the above	2.5% on all of the above

**The revised statement of policies adopted increased the power cost adjustment (PCA) balance from $750,000 to be twenty percent (20%) of the yearly over-hydro budgeted power costs for the fiscal year (annual budget or revised budget as applicable. The proposed rate can be reduced by the PCA.

The Board of Public Utilities approved the recommended action on September 6, 2022.

Fiscal Impact: Increase in revenues for COLA adjustment to counteract current inflation rates.

Recommended Action: Approve a 5% cost-of-living (COLA) increase in electric rates as of October 1, 2022; and approve the methodology to calculate the annual electric base rate and the power cost adjustment rate based on the rate calculation spreadsheets

Submitted By: Rainie Torrance, Assistant Utility Manager

City Management Review: Rick **Date:** 9/8/22

#8

NEEDLES PUBLIC UTILITY AUTHORITY

ANNUAL BASE RATE CALCULATION SPREADSHEET - FY 2022/23

EXPENSES	DOLLARS
O & M[6]	$2,587,622
Taxes*	$15,375
Purchase Payment	$313,223
Trustee Fee	$13,842
Conservation Program*	$16,667
Debt Service	$682,351
City of Needles "Fair Share" Fee	$543,739
California Energy Efficiency Program*	$200,000
PY Non-Power Rate Component	$0.0594
Power Supply Total[1]	$6,404,055
Power Supply, Hydro - Winter[2]	$139,820
Power Supply, Hydro - Summer[3]	$300,261
Other Income* not adjusted for utt	$53,581
Basic Service Charge PY	$32.39
Asset Replacement Fund PY	$450,000

	KWHR
Power Supply Total[1]	82,647,904
Power Supply, Hydro - Winter[2]	8,708,856
Power Supply, Hydro - Summer[3]	17,678,705
PY Estimated Power Sales	62,866,309
PY Actual Power Sold	88,764,000

	PERCENT
JUNE CPI %	5.00
Line Loss %	8.40

US West
3 year average line loss using the Electric Database calculation.

Number of Customers	3001

NEEDLES PUBLIC UTILITY AUTHORITY

ANNUAL BASE RATE CALCULATION SPREADSHEET - FY 2022/202

MUST MANUALLY CALCULATE SHEET (F9)

Basic Service Charge for New Rate Year	$34.01
PY Non-Power Carry Forward	-$1,538,323
Asset Replacement Fund Target	$472,500
Total - Non Power Related Expenses	$3,306,996

Power Supply with Line Losses

Total Power Supply - Sales KWHRs	75,705,480
Power Supply - Winter Hydro	7,977,312
Power Supply - Summer Hydro	16,193,694
Power Supply - Total Hydro	24,171,006
Power Supply - Non Hydro	51,534,474

Hydro Allotment/Cust

532
771

Power Supply Expenses

		Cost Per Kwhr
Total Power Purchased	$6,404,055	$0.0846
Power Supply - Winter Hydro	$139,820	$0.0175
Power Supply - Summer Hydro	$300,261	$0.0185
Power Supply - Non Hydro	$5,963,974	$0.1157

Revenue From Other Than Power Sold

Basic Service Charge	$1,224,750
Other Revenue	$53,581
Total Non-Power Revenue	$1,278,331

Total Expenses

		Cost Per Kwhr
Non-Power Related Expenses	$3,306,996	
Total Power Cost	$6,404,055	$0.0846
Total Operating Expense	$9,711,051	

Use this rate for PCA Annual Base Rate for power purchased.

Rate Calculations

		Cost Per Kwhr	Bill Rate Per Kwhr
Rate For Non-Power Related Expenses	$1,828,665	0.0242	0.0417
Winter Hydro Sales - (Oct - Feb)	$139,820	0.0175	0.0427
Summer Hydro Sales - (Mar - Sept)	$300,261	0.0185	0.1399
Over Hydro Allotment Sales	$5,963,974	0.1157	0.0026
California Energy Efficiency Program	$200,000		

Proposed

Sample Winter Bill - (Oct - Feb)

Line	Decription	KWH	Cost/KWH	Total
1	Basic Service Charge			$34.01
2	Winter Hydro Allotment Useage	532	0.0417	$22.16
3	Above Hydro Useage	500	0.1399	$69.94
4	CA Energy Efficiency Program	1032	0.0026	$2.73
	Total Electric Bill Charge			$128.84

Sample Summer Bill - (Mar - Sept)

Line	Decription	KWH	Cost/KWH	Total
1	Basic Service Charge			$34.01
2	Sumer Hydro Allotment	771	0.0427	$32.91
3	Above Hydro Useage	1500	0.1399	$209.82
4	CA Energy Efficiency Program	2271	0.0026	$6.00
	Total Electric Bill Charge			$282.75

Previous

Sample Winter Bill - (Oct - Feb)

Line	Decription	KWH	Cost/KWH	Total
1	Basic Service Charge			$32.39
2	Winter Hydro Allotment Useage	390	0.0660	$25.74
3	Above Hydro Useage	500	0.1285	$64.25
4	CA Energy Efficiency Program	890	0.0030	$2.67
	Total Electric Bill Charge			$125.05

Sample Summer Bill - (Mar - Sept)

Line	Decription	KWH	Cost/KWH	Total
1	Basic Service Charge			$39.39
2	Sumer Hydro Allotment	730	0.0619	$45.19
3	Above Hydro Useage	1500	0.1285	$192.75
4	CA Energy Efficiency Program	2230	0.0030	$6.69
	Total Electric Bill Charge			$284.02

City of Needles, California
Request for City Council Action

☒ CITY COUNCIL ☐ NPUA ☐ SARDA ☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: Warrants

Background: n/a

Fiscal Impact: n/a

Recommended Action: **APPROVE,** the Warrants Register through September 13, 2022.

Submitted By: Sylvia Miledi, Director of Finance

City Management Review: Rick **Date:** 9/8/22

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 9

CITY OF NEEDLES CITY COUNCIL
WARRANT SUMMARY TOTALS FOR AUGUST 26, 2022

			FUND AMT.	26-Aug	22-23 BUDGET
FUND 101	GENERAL FUND	$ 3,642.32			
101.1015.412	CITY ATTORNEY	$ -		$ 5,800.00	$80,000
101.1020.413	CITY MANAGER	$ 164.18		$ 38,738.55	$219,507
101.1025.415	FINANCE DEPT.	$ 655.86		$ 107,701.15	$698,085
101.1030.414	CITY CLERK/COUNCIL/MAYOR	$ 1,604.74		$ 36,883.67	$291,344
101.1035.416	PLANNING /ZONING	$ 83.85		$ 29,339.72	$373,159
101.1040.417	ENGINEERING	$ 172.62		$ 38,582.49	$361,425
101.1060.410	COMMUNITY PROMOTIONS	$ -		$ -	$38,900
101.1070.410	SENIOR CENTER	$ -		$ 8,527.61	$59,457
101.2010.421	SHERIFF	$ -		$ 546,067.80	$3,483,367
101.2020.423	ANIMAL SHELTER/CONTROL	$ 142.91		$ 33,835.40	$233,027
101.2025.424	BULDING & SAFETY	$ 172.31		$ 34,708.80	$608,738
101.2030.423	CODE ENFORCEMENT	$ 686.86		$ 107,400.78	$696,985
101.3010.431	PUBLIC WORKS	$ 464.40		$ 94,622.61	$753,297
101.4730.472	SANITATION	$ 37.97		$ 29,607.92	$166,600
101.5770.452.	AQUATICS	$ -		$ 49,065.03	$194,192
101.5772.452	PARKS	$ 533.06		$ 77,278.02	$658,491
101.5773.452	JACK SMITH PARK MARINA	$ 80.98		$ 25,581.81	$107,923
101.5774.452	RECREATION	$ 236.88		$ 43,185.65	$371,884
GENERAL FUND	TOTAL ALL GF DEPARTMENTS		$ 8,678.94		$9,396,381
FUND 102	GEN. FUND CAPITAL PROJECT		$ -	$ 225.66	$2,715,000
FUND 205	CDBG		$ -	$ 1,316.00	$42,692
FUND 206	CEMETERY		$ 211.37	$ 18,217.74	$202,270
FUND 208	CALTRANS GRANTS		$ -	$ -	$90,000
FUND 209	NARCOTICS FORFEITURE		$ -	$ -	$0
FUND 210	SPECIAL GAS TAX		$ -	$ 25,638.00	$272,365
FUND 213	DEPT OF HOUSE. & COMM DEVL		$ -	$ -	$30,000
FUND 214	SANBAG NEW LOCAL MEAS I		$ -	$ -	$450,000
FUND 225	COPS-AB 3229 SUPPLEMENTAL		$ -	$ 21,813.74	$251,497
FUND 233	JACK SMITH PARK MARINA		$ -	$ 87.10	$13,645
FUND 235	INTERSTATE COMM/I40 J ST.		$ -	$ -	$0
FUND 238	STATE RECREATION GRANTS		$ -	$ 350.00	$3,899,640
FUND 239	CA.CONSERV RECYLING GRANT		$ -	$ -	$25,526
FUND 240	EL GARCES INTERMODAL		$ -	$ -	$0
FUND 241	SAFE RTS TO SCHOOL (SR2S)		$ -	$ -	$0
FUND 243	ACTIVE TRANSPORT PROGRAM		$ -	$ -	$0
FUND 270	REDEVELOPMENT AGENCY		$ 95.70	$ 6,188.62	$287,664
FUND 470	RDA CAP PROJ.LOW & MOD.		$ -	$ -	$300,000
FUND 501	NPUA		$ -	$ -	$2,601,074
FUND 502	WATER DEPARTMENT		$ 1,650.36	$ 287,895.09	$1,938,399
FUND 503	WASTEWATER DEPARTMENT		$ 417.99	$ 165,490.54	$1,241,325
FUND 505	SANITATION		$ -	$ 147,900.94	$1,458,897
FUND 506	ALL AMERICAN CANAL PROJ.		$ 90.58	$ 15,944.52	$1,041,800
FUND 507	GOLF FUND	$ -			
FUND 507-5761-453	GOLF MAINTENANCE DEPARTMENT	$ -		$ 33,559.10	$641,632
FUND 507-5762-454	GOLF PRO SHOP DEPARTMENT	$ -		$ 22,397.07	$370,454
FUND 507	GOLF FUND TOTAL		$ -		
FUND 508	CUST.SVC/UT BUSINESS OFFICE	$ -	$ 472.47	$ 61,735.48	$455,807
FUND 509	MIS		$ -	$ 35,577.61	$257,370
FUND 510	ADMIN. FACILITY		$ -	$ 23,668.89	$414,950
FUND 511	FLEET MANAGEMENT		$ 286.95	$ 38,942.46	$281,078
FUND 512	VEHICLE REPLACEMENT		$ -	$ 5,692.76	$0
FUND 520	SR DIAL A RIDE		$ -	$ 112,496.78	$250,098
FUND 521	DIAL-A-RIDE MEDICAL TRANS.		$ -	$ 2,022.84	$22,274
FUND 525	NEEDLES AREA TRANSIT (NAT)		$ -	$ 51,852.92	$614,438
FUND 580	ELECTRIC		$ 4,696.72	$ 749,012.52	$12,406,721
FUND 581	NPUA CAPITAL ELECTRIC		$ -	$ 455,578.85	$969,829
FUND 582	NPUA CAPITAL WATER		$ -	$ -	$2,898,403
FUND 583	NPUA CAPITAL WASTEWATER		$ -	$ -	$0
FUND 650	IMPACT FEES NORTH NEEDLES		$ -	$ -	$0
FUND 651	IMPACT FEES SOUTH AREAS		$ -	$ -	$0
TOTAL	ALL FUNDS & DEPARTMENTS		$ 16,601.08	$ 3,590,532.24	$45,841,229

I certify that the expenditures/purchases to be paid by the warrants on this list have complied v $ -
8, Article II, Purchasing; and further, the funds to cover these purchases/expenditures, as City Audited, are included within the City

Rick Daniels, City Manager — Date

Kippy Poulson, City Treasurer — Date 9/6/22

Sylvia Miledi, Director of Finance — Date 8/25/22

8/24/2022

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
16197	3709	00	ADRIAN CHAVEZ	08/26/2022	50.00	.00
16198	3688	00	ALBERT PONCE	08/26/2022	50.00	.00
16199	3897	00	BENEBLOC, LLC	08/26/2022	518.36	.00
16200	4022	00	BENEFIT COORDINATORS CORPORATION	08/26/2022	3,074.10	.00
16201	3870	00	BRYAN HICKSTEIN	08/26/2022	50.00	.00
16202	4021	00	CANDACE MARTINEZ	08/26/2022	1,279.03	.00
16203	2931	00	DALE JONES	08/26/2022	50.00	.00
16204	322	00	FRANK VALENZUELA JR.	08/26/2022	50.00	.00
16205	1305	00	GREAT WEST LIFE	08/26/2022	4,634.00	.00
16206	3634	00	GREAT-WEST LIFE & ANNUITY	08/26/2022	748.95	.00
16207	2879	00	JENNIFER VALENZUELA	08/26/2022	50.00	.00
16208	638	00	JESSE FRAGOSO	08/26/2022	50.00	.00
16209	325	00	JIM WILLIS	08/26/2022	50.00	.00
16210	3978	00	JOSE SANCHEZ	08/26/2022	50.00	.00
16211	2222	00	JUSTIN SCOTT	08/26/2022	50.00	.00
16212	3512	00	KIMBERLY MITCHELL	08/26/2022	50.00	.00
16213	3889	00	MICHAEL WILLIS	08/26/2022	50.00	.00
16214	3458	00	MUTUAL OF OMAHA	08/26/2022	3,212.64	.00
16215	3767	00	PATRICK MARTINEZ	08/26/2022	50.00	.00
16216	3654	00	RAINIE TORRANCE	08/26/2022	50.00	.00
16217	3953	00	RONNY SOMMERS	08/26/2022	50.00	.00
16218	1199	00	SBPEA TEAMSTERS LOCAL 1932	08/26/2022	400.71	.00
16219	1199	00	SBPEA TEAMSTERS LOCAL 1932	08/26/2022	889.70	.00
16220	3851	00	SY FOLEY	08/26/2022	50.00	.00
16221	3432	00	SYLVIA MILEDI	08/26/2022	50.00	.00
16222	3622	00	TAYLOR MILLER	08/26/2022	25.00	.00
16223	2744	00	THOMAS DELEON	08/26/2022	50.00	.00
16224	2817	00	TONY RUBALCABA	08/26/2022	50.00	.00
16225	3695	00	VINCE GARZA	08/26/2022	50.00	.00
16226	1217	00	VISION SERVICE PLAN	08/26/2022	818.59	.00

NUMBER OF CHECKS 30 GRAND TOTAL 16,601.08

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16197	3709	ADRIAN CHAVEZ	002140		08/26/2022	101-2030-423.52-10	50.00		
							50.00	*	50.00
16198	3688	ALBERT PONCE	002149		08/26/2022	502-4710-471.52-10	50.00		
							50.00	*	50.00
16199	3897	BENEBLOC LLC	001261		08/26/2022	101-0000-209.03-01	266.82		
			001262		08/26/2022	502-0000-209.03-01	71.44		
			001263		08/26/2022	511-0000-209.03-01	86.92		
			001264		08/26/2022	580-0000-209.03-01	93.18		
							518.36	*	518.36
16200	4022	BENEFIT COORDINATORS CORP	001306		08/26/2022	101-1020-413.24-10	69.31		
			001307		08/26/2022	101-1025-415.24-10	273.60		
			001308		08/26/2022	101-1030-414.24-10	142.27		
			001309		08/26/2022	101-1035-416.24-10	22.80		
			001310		08/26/2022	101-1040-417.24-10	68.40		
			001311		08/26/2022	101-2025-424.24-10	57.50		
			001312		08/26/2022	101-2030-423.24-10	296.40		
			001313		08/26/2022	101-3010-431.24-10	159.22		
			001314		08/26/2022	101-4730-472.24-10	10.41		
			001315		08/26/2022	101-5772-452.24-10	280.54		
			001316		08/26/2022	101-5773-452.24-10	45.60		
			001317		08/26/2022	101-5774-452.24-10	82.08		
			001318		08/26/2022	206-5771-452.24-10	126.26		
			001319		08/26/2022	270-4631-463.24-10	36.48		
			001320		08/26/2022	502-4710-471.24-10	262.48		
			001321		08/26/2022	503-4720-475.24-10	155.86		
			001322		08/26/2022	506-4713-477.24-10	18.44		
			001323		08/26/2022	508-4810-478.24-10	138.80		
			001324		08/26/2022	511-3020-432.24-10	62.06		
			001325		08/26/2022	580-4750-473.24-10	765.59		
							3,074.10	*	3,074.10
16201	3870	BRYAN HICKSTEIN	002146		08/26/2022	502-4710-471.52-10	50.00		
							50.00	*	50.00
16202	4021	CANDACE MARTINEZ	001009		08/26/2022	101-1030-414.55-00	1,279.03		
							1,279.03	*	1,279.03
16203	2931	DALE JONES	002130		08/26/2022	101-1030-414.52-10	50.00		
							50.00	*	50.00
16204	322	FRANK VALENZUELA JR.	002128		08/26/2022	502-4710-471.52-10	50.00		
							50.00	*	50.00
16205	1305	GREAT WEST LIFE & ANNUITY	001258		08/26/2022	101-0000-209.03-01	2,320.00		
			001259		08/26/2022	502-0000-209.03-01	310.00		
			001260		08/26/2022	580-0000-209.03-01	2,004.00		
							4,634.00	*	4,634.00

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16206	3634	GREAT-WEST LIFE & ANNUITY	001250		08/26/2022	101-0000-209.03-01	24.27		
			001251		08/26/2022	101-0000-209.03-01	213.04		
			001252		08/26/2022	101-0000-209.03-01	46.50		
			001253		08/26/2022	580-0000-209.03-01	174.52		
			001254		08/26/2022	580-0000-209.03-01	60.36		
			001255		08/26/2022	580-0000-209.03-01	53.93		
			001256		08/26/2022	580-0000-209.03-01	127.83		
			001257		08/26/2022	502-0000-209.03-01	48.50		
							748.95	*	748.95
16207	2879	JENNIFER VALENZUELA	002126		08/26/2022	101-5774-452.52-10	50.00		
							50.00	*	50.00
16208	638	JESSE FRAGOSO	002144		08/26/2022	101-3010-431.52-10	50.00		
							50.00	*	50.00
16209	325	JIM WILLIS	002129		08/26/2022	580-4750-473.52-10	50.00		
							50.00	*	50.00
16210	3978	JOSE SANCHEZ	002141		08/26/2022	502-4710-471.52-10	50.00		
							50.00	*	50.00
16211	2222	JUSTIN SCOTT	002125		08/26/2022	580-4750-473.52-10	50.00		
							50.00	*	50.00
16212	3512	KIMBERLY MITCHELL	006143		08/26/2022	508-4810-478.52-10	50.00		
							50.00	*	50.00
16213	3889	MICHAEL WILLIS	002132		08/26/2022	580-4750-473.52-10	50.00		
							50.00	*	50.00
16214	3458	MUTUAL OF OMAHA	001265		08/26/2022	101-1020-413.24-10	76.98		
			001266		08/26/2022	101-1025-415.24-10	263.58		
			001267		08/26/2022	101-1030-414.24-10	96.27		
			001268		08/26/2022	101-1035-416.24-10	41.47		
			001269		08/26/2022	101-1040-417.24-10	70.48		
			001270		08/26/2022	101-2020-423.24-10	92.91		
			001271		08/26/2022	101-2025-424.24-10	84.34		
			001272		08/26/2022	101-2030-423.24-10	248.44		
			001273		08/26/2022	101-3010-431.24-10	209.06		
			001274		08/26/2022	101-4730-472.24-10	24.29		
			001275		08/26/2022	101-5772-452.24-10	186.39		
			001276		08/26/2022	101-5773-452.24-10	26.23		
			001277		08/26/2022	101-5774-452.24-10	79.31		
			001278		08/26/2022	206-5771-452.24-10	62.36		
			001279		08/26/2022	270-4631-463.24-10	52.90		
			001280		08/26/2022	502-4710-471.24-10	485.76		
			001281		08/26/2022	503-4720-475.24-10	126.88		
			001282		08/26/2022	506-4713-477.24-10	66.99		
			001283		08/26/2022	508-4810-478.24-10	200.47		

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16214	3458	MUTUAL OF OMAHA	001284		08/26/2022	511-3020-432.24-10	89.39		
			001285		08/26/2022	580-4750-473.24-10	628.14		
							3,212.64	*	3,212.64
16215	3767	PATRICK MARTINEZ	002133		08/26/2022	101-2030-423.52-10	12.50		
			002134		08/26/2022	101-2025-424.52-10	12.50		
			002135		08/26/2022	101-1035-416.52-10	12.50		
			002136		08/26/2022	101-1040-417.52-10	12.50		
							50.00	*	50.00
16216	3654	RAINIE TORRANCE	002137		08/26/2022	502-4710-471.52-10	16.67		
			002138		08/26/2022	503-4720-475.52-10	16.66		
			002139		08/26/2022	580-4750-473.52-10	16.67		
							50.00	*	50.00
16217	3953	RONNY SOMMERS	002127		08/26/2022	580-4750-473.52-10	50.00		
							50.00	*	50.00
16218	1199	SBPEA TEAMSTERS LOCAL 193	001247		08/26/2022	101-0000-209.03-01	298.57		
			001248		08/26/2022	502-0000-209.03-01	47.52		
			001249		08/26/2022	580-0000-209.03-01	54.62		
							400.71	*	400.71
16219	1199	SBPEA TEAMSTERS LOCAL 193	001241		08/26/2022	101-0000-209.03-01	473.12		
			001242		08/26/2022	502-0000-209.03-01	119.52		
			001243		08/26/2022	503-0000-209.03-01	24.44		
			001244		08/26/2022	508-0000-209.03-01	39.64		
			001245		08/26/2022	511-0000-209.03-01	32.95		
			001246		08/26/2022	580-0000-209.03-01	200.03		
							889.70	*	889.70
16220	3851	SY FOLEY	002143		08/26/2022	503-4720-475.52-10	50.00		
							50.00	*	50.00
16221	3432	SYLVIA MILEDI	002151		08/26/2022	101-1025-415.52-10	50.00		
							50.00	*	50.00
16222	3622	TAYLOR MILLER	001326		08/26/2022	502-4710-471.52-10	25.00		
							25.00	*	25.00
16223	2744	THOMAS DELEON	002142		08/26/2022	580-4750-473.52-10	50.00		
							50.00	*	50.00
16224	2817	TONY RUBALCABA	002131		08/26/2022	101-2020-423.52-10	50.00		
							50.00	*	50.00
16225	3695	VINCE GARZA	002145		08/26/2022	580-4750-473.52-10	50.00		
							50.00	*	50.00
16226	1217	VISION SERVICE PLAN	001286		08/26/2022	101-1020-413.24-10	17.89		

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16226	1217	VISION SERVICE PLAN	001287		08/26/2022	101-1025-415.24-10	68.68		
			001288		08/26/2022	101-1030-414.24-10	37.17		
			001289		08/26/2022	101-1035-416.24-10	7.08		
			001290		08/26/2022	101-1040-417.24-10	21.24		
			001291		08/26/2022	101-2025-424.24-10	17.97		
			001292		08/26/2022	101-2030-423.24-10	79.52		
			001293		08/26/2022	101-3010-431.24-10	46.12		
			001294		08/26/2022	101-4730-472.24-10	3.27		
			001295		08/26/2022	101-5772-452.24-10	66.13		
			001296		08/26/2022	101-5773-452.24-10	9.15		
			001297		08/26/2022	101-5774-452.24-10	25.49		
			001298		08/26/2022	206-5771-452.24-10	22.75		
			001299		08/26/2022	270-4631-463.24-10	6.32		
			001300		08/26/2022	502-4710-471.24-10	63.47		
			001301		08/26/2022	503-4720-475.24-10	44.15		
			001302		08/26/2022	506-4713-477.24-10	5.15		
			001303		08/26/2022	508-4810-478.24-10	43.56		
			001304		08/26/2022	511-3020-432.24-10	15.63		
			001305		08/26/2022	580-4750-473.24-10	217.85		
							818.59	*	818.59
						BANK/CHECK TOTAL	16,601.08		16,601.08
						ALL BANKS/CHECKS TOTAL	16,601.08		16,601.08

CITY OF NEEDLES CITY COUNCIL
WARRANT SUMMARY TOTALS FOR AUGUST 24, 2022

			FUND AMT.	24-Aug	22-23 BUDGET
FUND 101	GENERAL FUND	$ 186.50			
101.1015.412	CITY ATTORNEY	$ -		$ 5,800.00	$80,000
101.1020.413	CITY MANAGER	$ -		$ 38,738.55	$219,507
101.1025.415	FINANCE DEPT.	$ -		$ 107,701.15	$698,085
101.1030.414	CITY CLERK/COUNCIL/MAYOR	$ 25.00		$ 36,908.67	$291,344
101.1035.416	PLANNING /ZONING	$ 1,080.74		$ 30,420.46	$373,159
101.1040.417	ENGINEERING	$ 1,248.50		$ 39,830.99	$361,425
101.1060.410	COMMUNITY PROMOTIONS	$ -		$ -	$38,900
101.1070.410	SENIOR CENTER	$ -		$ 8,527.61	$59,457
101.2010.421	SHERIFF	$ -		$ 546,067.80	$3,483,367
101.2020.423	ANIMAL SHELTER/CONTROL	$ 25.00		$ 33,860.40	$233,027
101.2025.424	BULDING & SAFETY	$ 139.00		$ 34,847.80	$608,738
101.2030.423	CODE ENFORCEMENT	$ 1,884.26		$ 109,285.04	$696,985
101.3010.431	PUBLIC WORKS	$ 744.31		$ 95,366.92	$753,297
101.4730.472	SANITATION	$ -		$ 29,607.92	$166,600
101.5770.452.	AQUATICS	$ 107.97		$ 49,173.00	$194,192
101.5772.452	PARKS	$ -		$ 77,278.02	$658,491
101.5773.452	JACK SMITH PARK MARINA	$ -		$ 25,581.81	$107,923
101.5774.452	RECREATION	$ 1,919.97		$ 45,105.62	$371,884
GENERAL FUND	TOTAL ALL GF DEPARTMENTS		$ 7,361.25		$9,396,381
FUND 102	GEN. FUND CAPITAL PROJECT		$ -	$ 225.66	$2,715,000
FUND 205	CDBG		$ -	$ 1,316.00	$42,692
FUND 206	CEMETERY		$ -	$ 18,217.74	$202,270
FUND 208	CALTRANS GRANTS		$ -	$ -	$90,000
FUND 210	SPECIAL GAS TAX		$ -	$ 25,638.00	$272,365
FUND 213	DEPT OF HOUSE. & COMM DEVL		$ -	$ -	$30,000
FUND 214	SANBAG NEW LOCAL MEAS I		$ -	$ -	$450,000
FUND 225	COPS-AB 3229 SUPPLEMENTAL		$ -	$ 21,813.74	$251,497
FUND 233	JACK SMITH PARK MARINA		$ -	$ 87.10	$13,645
FUND 238	STATE RECREATION GRANTS		$ -	$ 350.00	$3,899,640
FUND 239	CA.CONSERV RECYLING GRANT		$ -	$ -	$25,526
FUND 270	REDEVELOPMENT AGENCY		$ -	$ 6,188.62	$287,664
FUND 470	RDA CAP PROJ.LOW & MOD.		$ -	$ -	$300,000
FUND 501	NPUA		$ -	$ 129.61	$2,601,074
FUND 502	WATER DEPARTMENT		$ 209.40	$ 288,054.49	$1,938,399
FUND 503	WASTEWATER DEPARTMENT		$ 143.20	$ 165,633.74	$1,241,325
FUND 505	SANITATION		$ -	$ 147,900.94	$1,458,897
FUND 506	ALL AMERICAN CANAL PROJ.		$ -	$ 15,944.52	$1,041,800
FUND 507	GOLF FUND	$ -			
FUND 507-5761-453	GOLF MAINTENANCE DEPARTMENT	$ -		$ 33,559.10	$641,632
FUND 507-5762-454	GOLF PRO SHOP DEPARTMENT	$ -		$ 22,397.07	$370,454
FUND 507	GOLF FUND TOTAL		$ -		
FUND 508	CUST.SVC/UT BUSINESS OFFICE	$ -	$ -	$ 61,735.48	$455,807
FUND 509	MIS		$ -	$ 35,577.61	$257,370
FUND 510	ADMIN. FACILITY		$ -	$ 23,668.89	$414,950
FUND 511	FLEET MANAGEMENT		$ -	$ 38,942.46	$281,078
FUND 512	VEHICLE REPLACEMENT		$ -	$ 10,279.39	$ 10,279.39
FUND 520	SR DIAL A RIDE		$ -	$ 112,496.78	$250,098
FUND 521	DIAL-A-RIDE MEDICAL TRANS.		$ -	$ 2,022.84	$22,274
FUND 525	NEEDLES AREA TRANSIT (NAT)		$ -	$ 51,852.92	$614,438
FUND 580	ELECTRIC		$ 4,013.16	$ 753,025.68	$12,406,721
FUND 581	NPUA CAPITAL ELECTRIC		$ -	$ 455,578.85	$969,829
FUND 582	NPUA CAPITAL WATER		$ -	$ -	$2,898,403
TOTAL	ALL FUNDS & DEPARTMENTS		$ 11,727.01	$ 3,606,738.99	$45,851,508

I certify that the expenditures/purchases to be paid by the warrants on this list have complied with $ -
8, Article II, Purchasing; and further, the funds to cover these purchases/expenditures, as City Audited, are included within the City

Rick Daniels, City Manager — Date 8/25/22

Sylvia Miledi, Director of Finance — Date 8/25/22

Kippy Poulson, City Treasurer — Date 9/6/22

CITY OF NEEDLES
BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
16303	3651	00	WELLS FARGO	08/24/2022	11,727.01	.00
NUMBER OF CHECKS	1		GRAND TOTAL		11,727.01	

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16303	3651	WELLS FARGO	001121		08/24/2022	580-4750-473.69-22	78.18		
			001122		08/24/2022	580-4750-473.62-00	1,028.28		
			001123		08/24/2022	580-4750-473.43-57	2,838.75		
			001124		08/24/2022	580-4750-473.69-21	66.59		
			001125		08/24/2022	502-4710-471.31-90	14.99		
			001126		08/24/2022	503-4720-475.57-00	141.84		
			001127		08/24/2022	502-4710-471.61-04	193.04		
			001128		08/24/2022	101-2020-423.31-40	25.00		
			001129		08/24/2022	101-2030-423.55-00	1,184.26		
			001130		08/24/2022	101-1035-416.53-00	980.74		
			001131		08/24/2022	101-1035-416.56-00	100.00		
			001132		08/24/2022	101-2030-423.56-00	100.00		
			001133		08/24/2022	101-2025-424.56-00	100.00		
			001134		08/24/2022	101-1040-417.56-00	100.00		
			001164		08/24/2022	101-1040-417.53-00	1,109.95		
			001165		08/24/2022	101-2030-423.31-40	600.00		
			001166		08/24/2022	101-1040-417.52-20	38.55		
			001167		08/24/2022	502-4710-471.52-10	1.37		
			001168		08/24/2022	503-4720-475.52-10	1.36		
			001169		08/24/2022	580-4750-473.52-10	1.36		
			001170		08/24/2022	101-1030-414.55-00	25.00		
			001171		08/24/2022	101-3010-431.55-00	84.56		
			001172		08/24/2022	101-2025-424.69-21	39.00		
			001173		08/24/2022	101-3010-431.43-57	39.41		
			001174		08/24/2022	101-0000-204.11-00	186.50		
			001175		08/24/2022	101-3010-431.62-00	588.05		
			001176		08/24/2022	101-3010-431.43-57	32.29		
			001328		08/24/2022	101-5774-452.65-10	351.81		
			001329		08/24/2022	101-5774-452.61-06	268.88		
			001330		08/24/2022	101-5774-452.60-24	723.15		
			001331		08/24/2022	101-5774-452.61-02	115.95		
			001332		08/24/2022	101-5774-452.60-23	460.18		
			001333		08/24/2022	101-5770-452.60-24	107.97		
							11,727.01	*	11,727.01
						BANK/CHECK TOTAL	11,727.01		11,727.01
						ALL BANKS/CHECKS TOTAL	11,727.01		11,727.01

CITY OF NEEDLES CITY COUNCIL
WARRANT SUMMARY TOTALS FOR SEPTEMBER 13, 2022

			FUND AMT.	13-Sep	22-23 BUDGET
FUND 101	GENERAL FUND	$ 133.20			
101.1015.412	CITY ATTORNEY	$ -		$ 5,800.00	$80,000
101.1020.413	CITY MANAGER	$ -		$ 39,151.02	$219,507
101.1025.415	FINANCE DEPT.	$ 904.89		$ 109,380.09	$698,085
101.1030.414	CITY CLERK/COUNCIL/MAYOR	$ 661.39		$ 37,869.01	$291,344
101.1035.416	PLANNING /ZONING	$ -		$ 30,523.11	$373,159
101.1040.417	ENGINEERING	$ 92.38		$ 40,153.82	$361,425
101.1060.410	COMMUNITY PROMOTIONS	$ -		$ -	$38,900
101.1070.410	SENIOR CENTER	$ -		$ 8,585.84	$59,457
101.2010.421	SHERIFF	$ -		$ 546,067.80	$3,483,367
101.2020.423	ANIMAL SHELTER/CONTROL	$ 85.00		$ 34,283.76	$233,027
101.2025.424	BULDING & SAFETY	$ -		$ 35,073.40	$608,738
101.2030.423	CODE ENFORCEMENT	$ -		$ 109,947.76	$696,985
101.3010.431	PUBLIC WORKS	$ -		$ 96,114.93	$753,297
101.4730.472	SANITATION	$ -		$ 29,671.41	$166,600
101.5770.452.	AQUATICS	$ 3,449.06		$ 52,685.53	$194,192
101.5772.452	PARKS	$ 89.74		$ 78,110.62	$658,491
101.5773.452	JACK SMITH PARK MARINA	$ 110.00		$ 25,809.51	$107,923
101.5774.452	RECREATION	$ 29.05		$ 45,439.01	$371,884
GENERAL FUND	TOTAL ALL GF DEPARTMENTS		$ 5,554.71		$9,396,381
FUND 102	GEN. FUND CAPITAL PROJECT		$ -	$ 225.66	$2,715,000
FUND 205	CDBG		$ -	$ 1,316.00	$42,692
FUND 206	CEMETERY		$ 5,976.66	$ 24,426.19	$202,270
FUND 208	CALTRANS GRANTS		$ -	$ -	$90,000
FUND 210	SPECIAL GAS TAX		$ -	$ 25,638.00	$272,365
FUND 213	DEPT OF HOUSE. & COMM DEVL		$ -	$ -	$30,000
FUND 214	SANBAG NEW LOCAL MEAS I		$ -	$ -	$450,000
FUND 225	COPS-AB 3229 SUPPLEMENTAL		$ -	$ 21,813.74	$251,497
FUND 233	JACK SMITH PARK MARINA		$ -	$ 87.10	$13,645
FUND 238	STATE RECREATION GRANTS		$ -	$ 350.00	$3,899,640
FUND 239	CA.CONSERV RECYLING GRANT		$ -	$ -	$25,526
FUND 270	REDEVELOPMENT AGENCY		$ -	$ 6,400.61	$287,664
FUND 470	RDA CAP PROJ.LOW & MOD.		$ -	$ -	$300,000
FUND 501	NPUA		$ 692.51	$ 822.12	$2,601,074
FUND 502	WATER DEPARTMENT		$ 9,888.23	$ 299,607.15	$1,938,399
FUND 503	WASTEWATER DEPARTMENT		$ 2,210.68	$ 168,310.25	$1,241,325
FUND 505	SANITATION		$ -	$ 147,900.94	$1,458,897
FUND 506	ALL AMERICAN CANAL PROJ.		$ -	$ 16,121.64	$1,041,800
FUND 507	GOLF FUND	$ -			
FUND 507-5761-453	GOLF MAINTENANCE DEPARTMENT	$ 13,327.56		$ 46,886.66	$641,632
FUND 507-5762-454	GOLF PRO SHOP DEPARTMENT	$ 4,586.54		$ 26,983.61	$370,454
FUND 507	GOLF FUND TOTAL		$ 17,914.10		
FUND 508	CUST.SVC/UT BUSINESS OFFICE	$ -	$ 174.94	$ 62,598.81	$455,807
FUND 509	MIS		$ 2,888.75	$ 38,466.36	$257,370
FUND 510	ADMIN. FACILITY		$ 1,469.58	$ 25,138.47	$414,950
FUND 511	FLEET MANAGEMENT		$ -	$ 39,244.53	$281,078
FUND 512	VEHICLE REPLACEMENT		$ -	$ 10,279.39	$ 10,279.39
FUND 520	SR DIAL A RIDE		$ -	$ 112,496.78	$250,098
FUND 521	DIAL-A-RIDE MEDICAL TRANS.		$ -	$ 2,022.84	$22,274
FUND 525	NEEDLES AREA TRANSIT (NAT)		$ -	$ 51,852.92	$614,438
FUND 580	ELECTRIC		$ 16,544.83	$ 772,074.14	$12,406,721
FUND 581	NPUA CAPITAL ELECTRIC		$ -	$ 455,578.85	$969,829
FUND 582	NPUA CAPITAL WATER		$ -	$ -	$2,898,403
TOTAL	ALL FUNDS & DEPARTMENTS		$ 63,314.99	$ 3,681,309.38	$45,851,508

I certify that the expenditures/purchases to be paid by the warrants on this list have complied with $ -
8, Article II, Purchasing; and further, the funds to cover these purchases/expenditures, as City Audited, are included within the City

Rick Daniels, City Manager — Date 9/8

Sylvia Miledi, Director of Finance — Date 8/31/22

Kippy Poulson, City Treasurer — Date 9/6/22

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
16304	1	00	BEDELL, NICHOLE	09/13/2022	353.33	.00
16305	1	00	CHAVEZ, ALYSSIA L.	09/13/2022	330.39	.00
16306	3136	00	CITY OF NEEDLES	09/13/2022	2,912.00	.00
16307	2590	00	COLORADO RIVER PLUMBING INC.	09/13/2022	580.00	.00
16308	2487	00	DELL MARKETING L.P.	09/13/2022	471.65	.00
16309	3580	00	DIAMOND PURE WATER	09/13/2022	60.00	.00
16310	2900	00	EXTREME IRON WELDING	09/13/2022	375.00	.00
16311	3451	00	GREENS ELECTRIC, LLC	09/13/2022	5.37	.00
16312	2612	00	HARDWARE EXPRESS INCORP.	09/13/2022	196.33	.00
16313	4056	00	HICKS COOLING & HEATING	09/13/2022	500.00	.00
16314	3593	00	HDL COMPANIES	09/13/2022	622.61	.00
16315	2489	00	HOME DEPOT CREDIT SERVICES	09/13/2022	1,231.86	.00
16316	4000	00	JARROD DELEON	09/13/2022	786.69	.00
16317	61	00	KNORR SYSTEMS, INC.	09/13/2022	3,432.69	.00
16318	218	00	NEWS WEST PUBLISHING CO.	09/13/2022	271.86	.00
16319	1786	00	NPUA	09/13/2022	24,637.48	.00
16320	3767	00	PATRICK MARTINEZ	09/13/2022	123.83	.00
16321	1	00	PINION, BELINDA	09/13/2022	8.79	.00
16322	15	00	QUILL CORP.	09/13/2022	494.67	.00
16323	2861	00	REINKE A/C CORP.	09/13/2022	220.00	.00
16324	3796	00	ROUTE 66 BROADBAND LLC	09/13/2022	633.75	.00
16325	2687	00	S.B. COUNTY FIRE DEPARTMENT	09/13/2022	455.00	.00
16326	481	00	STAPLES BUSINESS CREDIT	09/13/2022	282.28	.00
16327	1006	00	TAYLOR MADE	09/13/2022	941.75	.00
16328	4008	00	THE PRINTER GUYS LLC	09/13/2022	169.00	.00
16329	2798	00	U.S. DEPARTMENT OF ENERGY	09/13/2022	16,352.01	.00
16330	3830	00	UNIFIRST CORPORATION	09/13/2022	191.75	.00
16331	761	00	USABLUEBOOK	09/13/2022	2,750.90	.00
16332	3528	00	WESTERN ENVIRONMENTAL TESTING LAB.	09/13/2022	1,174.00	.00
16333	3828	00	3D-NETWORKS LLC	09/13/2022	2,750.00	.00

NUMBER OF CHECKS 30 GRAND TOTAL 63,314.99

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16304	1	BEDELL, NICHOLE	UT		09/13/2022	501-0000-211.00-00	353.33		
							353.33	*	353.33
16305	1	CHAVEZ, ALYSSIA L.	UT		09/13/2022	501-0000-211.00-00	330.39		
							330.39	*	330.39
16306	3136	CITY OF NEEDLES	001355		09/13/2022	502-4710-471.59-80	2,912.00		
							2,912.00	*	2,912.00
16307	2590	COLORADO RIVER PLUMBING I	001400		09/13/2022	507-5762-454.43-08	580.00		
							580.00	*	580.00
16308	2487	DELL MARKETING L.P.	001414		09/13/2022	101-1030-414.60-01	471.65		
							471.65	*	471.65
16309	3580	DIAMOND PURE WATER	001334		09/13/2022	510-4410-405.61-01	48.00		
			001356		09/13/2022	503-4720-475.43-02	12.00		
							60.00	*	60.00
16310	2900	EXTREME IRON WELDING	001357		09/13/2022	503-4720-475.43-04	375.00		
							375.00	*	375.00
16311	3451	GREENS ELECTRIC, LLC	001402		09/13/2022	503-4720-475.43-02	5.37		
							5.37	*	5.37
16312	2612	HARDWARE EXPRESS INCORP.	001335		09/13/2022	101-5774-452.43-18	26.60		
			001336		09/13/2022	101-5774-452.43-18	10.23-		
			001337		09/13/2022	101-5774-452.43-18	12.68		
			001338		09/13/2022	101-5770-452.43-02	16.37		
			001359		09/13/2022	503-4720-475.43-02	1.62		
			001360		09/13/2022	503-4720-475.60-32	29.03		
			001361		09/13/2022	502-4710-471.60-55	41.51		
			001362		09/13/2022	502-4710-471.60-55	41.91		
			001401		09/13/2022	503-4720-475.43-02	36.84		
							196.33	*	196.33
16313	4056	HICKS COOLING & HEATING	001404		09/13/2022	510-4410-405.43-01	500.00		
							500.00	*	500.00
16314	3593	HINDERLITER DE LLAMAS & A	001413		09/13/2022	101-1025-415.31-91	622.61		
							622.61	*	622.61
16315	2489	HOME DEPOT CREDIT SERVICE	001397		09/13/2022	510-4410-405.43-01	206.91		
			001398		09/13/2022	101-0000-204.11-00	133.20		
			001399		09/13/2022	503-4720-475.43-14	445.88		
			001411		09/13/2022	502-4710-471.43-57	445.87		
							1,231.86	*	1,231.86
16316	4000	JARROD DELEON	001363		09/13/2022	507-5761-453.62-00	50.45		
			001364		09/13/2022	507-5761-453.62-00	77.42		

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16316	4000	JARROD DELEON	001365		09/13/2022	507-5762-454.53-00	119.79		
			001366		09/13/2022	507-5761-453.43-04	491.53		
			001367		09/13/2022	507-5761-453.62-00	47.50		
							786.69	*	786.69
16317	61	KNORR SYSTEMS, INC.	001339		09/13/2022	101-5770-452.60-32	3,432.69		
							3,432.69	*	3,432.69
16318	218	NEWS WEST PUBLISHING CO.	001368		09/13/2022	101-1040-417.53-00	92.38		
			001369		09/13/2022	101-1030-414.53-00	89.74		
			001396		09/13/2022	101-5772-452.53-00	89.74		
							271.86	*	271.86
16319	1786	NPUA	001340		09/13/2022	206-5771-452.41-10	41.57		
			001341		09/13/2022	206-5771-452.41-20	5,857.11		
			001342		09/13/2022	206-5771-452.41-30	77.98		
			001343		09/13/2022	502-4710-471.41-10	60.81		
			001344		09/13/2022	502-4710-471.41-10	32.39		
			001345		09/13/2022	502-4710-471.41-10	3,020.22		
			001385		09/13/2022	503-4720-475.41-10	37.36		
			001386		09/13/2022	503-4720-475.41-20	44.04		
			001387		09/13/2022	503-4720-475.41-10	35.44		
			001388		09/13/2022	507-5761-453.41-20	44.16		
			001389		09/13/2022	507-5761-453.41-20	45.55		
			001390		09/13/2022	507-5761-453.41-20	137.47		
			001391		09/13/2022	507-5761-453.41-20	12,333.48		
			001392		09/13/2022	507-5762-454.41-10	350.79		
			001393		09/13/2022	502-4710-471.41-10	32.39		
			001407		09/13/2022	507-5762-454.41-12	1,511.23		
			001408		09/13/2022	507-5762-454.41-10	647.66		
			001409		09/13/2022	507-5762-454.41-20	93.89		
			001410		09/13/2022	507-5762-454.41-30	233.94		
							24,637.48	*	24,637.48
16320	3767	PATRICK MARTINEZ	001370		09/13/2022	580-4750-473.69-22	61.92		
			001371		09/13/2022	502-4710-471.69-22	61.91		
							123.83	*	123.83
16321	1	PINION, BELINDA	UT		09/13/2022	501-0000-211.00-00	8.79		
							8.79	*	8.79
16322	15	QUILL CORP.	001372		09/13/2022	510-4410-405.61-31	447.30		
			001373		09/13/2022	510-4410-405.61-31	47.37		
							494.67	*	494.67
16323	2861	REINKE A/C CORP.	001412		09/13/2022	510-4410-405.43-01	220.00		
							220.00	*	220.00
16324	3796	ROUTE 66 BROADBAND LLC	001347		09/13/2022	101-5773-452.52-10	110.00		
			001348		09/13/2022	101-2020-423.52-10	85.00		

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16324	3796	ROUTE 66 BROADBAND LLC	001374		09/13/2022	509-4910-479.52-12	138.75		
			001375		09/13/2022	507-5761-453.52-10	100.00		
			001376		09/13/2022	507-5762-454.52-10	100.00		
			001405		09/13/2022	101-1030-414.52-10	100.00		
							633.75	*	633.75
16325	2687	S.B. COUNTY FIRE DEPARTME	001377		09/13/2022	503-4720-475.69-03	455.00		
							455.00	*	455.00
16326	481	STAPLES	001406		09/13/2022	101-1025-415.61-01	282.28		
							282.28	*	282.28
16327	1006	TAYLOR MADE	001378		09/13/2022	507-5762-454.44-10	941.75		
							941.75	*	941.75
16328	4008	THE PRINTER GUYS LLC	001346		09/13/2022	508-4810-478.61-02	169.00		
							169.00	*	169.00
16329	2798	U.S. DEPARTMENT OF ENERGY	001379		09/13/2022	580-4750-473.63-10	16,352.01		
							16,352.01	*	16,352.01
16330	3830	UNIFIRST CORPORATION	001351		09/13/2022	502-4710-471.61-04	31.32		
			001352		09/13/2022	580-4750-473.61-04	130.90		
			001353		09/13/2022	508-4810-478.61-04	5.94		
			001380		09/13/2022	503-4720-475.61-04	16.10		
			001381		09/13/2022	507-5762-454.43-08	7.49		
							191.75	*	191.75
16331	761	USABLUEBOOK	001349		09/13/2022	502-4710-471.60-55	516.95		
			001350		09/13/2022	502-4710-471.60-55	2,212.71		
			001382		09/13/2022	502-4710-471.61-21	21.24		
							2,750.90	*	2,750.90
16332	3528	WESTERN ENVIRONMENTAL TES	001354		09/13/2022	502-4710-471.59-75	457.00		
			001383		09/13/2022	503-4720-475.59-75	239.00		
			001384		09/13/2022	503-4720-475.59-75	239.00		
			001394		09/13/2022	503-4720-475.59-75	239.00		
							1,174.00	*	1,174.00
16333	3828	3D-NETWORKS LLC	001395		09/13/2022	509-4910-479.31-53	450.00		
			001403		09/13/2022	509-4910-479.31-90	2,300.00		
							2,750.00	*	2,750.00
						BANK/CHECK TOTAL	63,314.99		63,314.99
						ALL BANKS/CHECKS TOTAL	63,314.99		63,314.99

CITY OF NEEDLES CITY COUNCIL
WARRANT SUMMARY TOTALS FOR SEPTEMBER 13, 2022

			FUND AMT.	13-Sep	22-23 BUDGET
FUND 101	GENERAL FUND	$ 129.96			
101.1015.412	CITY ATTORNEY	$ -		$ 5,800.00	$ 80,000.00
101.1020.413	CITY MANAGER	$ 12.79		$ 39,151.02	$ 219,507.00
101.1025.415	FINANCE DEPT.	$ -		$ 109,380.09	$ 698,085.00
101.1030.414	CITY CLERK/COUNCIL/MAYOR	$ -		$ 37,869.01	$ 291,344.00
101.1035.416	PLANNING /ZONING	$ -		$ 30,523.11	$ 373,159.00
101.1040.417	ENGINEERING	$ -		$ 40,153.82	$ 361,425.00
101.1060.410	COMMUNITY PROMOTIONS	$ -		$ -	$ 38,900.00
101.1070.410	SENIOR CENTER	$ -		$ 8,585.84	$ 59,457.00
101.2010.421	SHERIFF	$ -		$ 546,067.80	$ 3,483,367.00
101.2020.423	ANIMAL SHELTER/CONTROL	$ -		$ 34,283.76	$ 233,027.00
101.2025.424	BULDING & SAFETY	$ -		$ 35,073.40	$ 608,738.00
101.2030.423	CODE ENFORCEMENT	$ -		$ 109,947.76	$ 696,985.00
101.3010.431	PUBLIC WORKS	$ 83.49		$ 96,114.93	$ 753,297.00
101.4730.472	SANITATION	$ -		$ 29,671.41	$ 166,600.00
101.5770.452.	AQUATICS	$ 3.25		$ 52,685.53	$ 194,192.00
101.5772.452	PARKS	$ -		$ 78,110.62	$ 658,491.00
101.5773.452	JACK SMITH PARK MARINA	$ -		$ 25,809.51	$ 107,923.00
101.5774.452	RECREATION	$ 0.47		$ 45,439.01	$ 371,884.00
GENERAL FUND	TOTAL ALL GF DEPARTMENTS		$ 229.96		$ 9,396,381.00
FUND 102	GEN. FUND CAPITAL PROJECT		$ -	$ 225.66	$ 2,715,000.00
FUND 205	CDBG		$ -	$ 1,316.00	$ 42,692.00
FUND 206	CEMETERY		$ -	$ 24,426.19	$ 202,270.00
FUND 208	CALTRANS GRANTS		$ -	$ -	$ 90,000.00
FUND 210	SPECIAL GAS TAX		$ -	$ 25,638.00	$ 272,365.00
FUND 213	DEPT OF HOUSE. & COMM DEVL		$ -	$ -	$ 30,000.00
FUND 214	SANBAG NEW LOCAL MEAS I		$ -	$ -	$ 450,000.00
FUND 225	COPS-AB 3229 SUPPLEMENTAL		$ -	$ 21,813.74	$ 251,497.00
FUND 233	JACK SMITH PARK MARINA		$ -	$ 87.10	$ 13,645.00
FUND 238	STATE RECREATION GRANTS		$ -	$ 350.00	$ 3,899,640.00
FUND 239	CA.CONSERV RECYLING GRANT		$ -	$ -	$ 25,526.00
FUND 270	REDEVELOPMENT AGENCY		$ -	$ 6,400.61	$ 287,664.00
FUND 470	RDA CAP PROJ.LOW & MOD.		$ -	$ -	$ 300,000.00
FUND 501	NPUA		$ -	$ 822.12	$ 2,601,074.00
FUND 502	WATER DEPARTMENT		$ -	$ 299,607.15	$ 1,938,399.00
FUND 503	WASTEWATER DEPARTMENT		$ 147.72	$ 168,310.25	$ 1,241,325.00
FUND 505	SANITATION		$ -	$ 147,900.94	$ 1,458,897.00
FUND 506	ALL AMERICAN CANAL PROJ.		$ -	$ 16,121.64	$ 1,041,800.00
FUND 507	GOLF FUND	$ 5.71			
FUND 507-5761-453	GOLF MAINTENANCE DEPARTMENT	$ -		$ 46,886.66	$ 641,632.00
FUND 507-5762-454	GOLF PRO SHOP DEPARTMENT	$ -		$ 26,983.61	$ 370,454.00
FUND 507	GOLF FUND TOTAL		$ 5.71		
FUND 508	CUST.SVC/UT BUSINESS OFFICE		$ 13.10	$ 62,598.81	$ 455,807.00
FUND 509	MIS		$ -	$ 38,466.36	$ 257,370.00
FUND 510	ADMIN. FACILITY		$ 3.72	$ 25,138.47	$ 414,950.00
FUND 511	FLEET MANAGEMENT		$ 4.79	$ 39,244.53	$ 281,078.00
FUND 512	VEHICLE REPLACEMENT		$ -	$ 10,279.39	$ 10,279.39
FUND 520	SR DIAL A RIDE		$ -	$ 112,496.78	$ 250,098.00
FUND 521	DIAL-A-RIDE MEDICAL TRANS.		$ -	$ 2,022.84	$ 22,274.00
FUND 525	NEEDLES AREA TRANSIT (NAT)		$ -	$ 51,852.92	$ 614,438.00
FUND 580	ELECTRIC		$ -	$ 772,074.14	$ 12,406,721.00
FUND 581	NPUA CAPITAL ELECTRIC		$ -	$ 455,578.85	$ 969,829.00
FUND 582	NPUA CAPITAL WATER		$ -	$ -	$ 2,898,403.00
TOTAL	ALL FUNDS & DEPARTMENTS		$ 405.00	$ 3,681,309.38	$ 45,851,508.39

I certify that the expenditures/purchases to be paid by the warrants on this list have complied with $ -
8, Article II, Purchasing; and further, the funds to cover these purchases/expenditures, as City Audited, are included within the City

Rick 9/8
Rick Daniels, City Manager Date

Sylvia Miledi 9/6/22
Sylvia Miledi, Director of Finance Date

Kippy Poulson 9/6/22
Kippy Poulson, City Treasurer Date

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
16334	1213	00	CALIF. DEPT. OF TAX & FEE ADMIN.	09/01/2022	405.00	.00

NUMBER OF CHECKS 1 GRAND TOTAL 405.00

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16334	1213	CALIFORNIA DEPT. OF TAX &	001473		09/01/2022	101-2030-423.61-02	12.79		
			001474		09/01/2022	101-3010-431.60-11	83.49		
			001475		09/01/2022	101-5770-452.61-01	3.25		
			001476		09/01/2022	101-5774-452.61-01	.47		
			001477		09/01/2022	503-4720-475.43-14	145.28		
			001478		09/01/2022	503-4720-475.60-55	2.44		
			001479		09/01/2022	510-4410-405.61-01	3.72		
			001480		09/01/2022	511-3020-432.43-29	4.79		
			001481		09/01/2022	508-4810-478.61-02	13.10		
			001482		09/01/2022	101-0000-203.00-00	129.96		
			001483		09/01/2022	507-0000-203.00-00	5.71		
							405.00	*	405.00
						BANK/CHECK TOTAL	405.00		405.00
						ALL BANKS/CHECKS TOTAL	405.00		405.00

CITY OF NEEDLES CITY COUNCIL
WARRANT SUMMARY TOTALS FOR SEPTEMBER 13, 2022

			FUND AMT.	13-Sep	22-23 BUDGET
FUND 101	GENERAL FUND	$ 5,085.30			
101.1015.412	CITY ATTORNEY	$ 5,800.00		$ 5,800.00	$80,000
101.1020.413	CITY MANAGER	$ 350.00		$ 38,738.55	$219,507
101.1025.415	FINANCE DEPT.	$ 644.68		$ 107,701.15	$698,085
101.1030.414	CITY CLERK/COUNCIL/MAYOR	$ 7,710.39		$ 36,883.67	$291,344
101.1035.416	PLANNING /ZONING	$ -		$ 29,339.72	$373,159
101.1040.417	ENGINEERING	$ 9,792.21		$ 38,582.49	$361,425
101.1060.410	COMMUNITY PROMOTIONS	$ -		$ -	$38,900
101.1070.410	SENIOR CENTER	$ 1,051.90		$ 8,527.61	$59,457
101.2010.421	SHERIFF	$ 546,067.80		$ 546,067.80	$3,483,367
101.2020.423	ANIMAL SHELTER/CONTROL	$ 2,597.88		$ 33,835.40	$233,027
101.2025.424	BULDING & SAFETY	$ 4,163.35		$ 34,708.80	$608,738
101.2030.423	CODE ENFORCEMENT	$ 29,880.85		$ 107,400.78	$696,985
101.3010.431	PUBLIC WORKS	$ 2,521.10		$ 94,622.61	$753,297
101.4730.472	SANITATION	$ 1,000.00		$ 29,607.92	$166,600
101.5770.452.	AQUATICS	$ 3,871.04		$ 49,065.03	$194,192
101.5772.452	PARKS	$ 4,981.38		$ 77,278.02	$658,491
101.5773.452	JACK SMITH PARK MARINA	$ 84.93		$ 25,581.81	$107,923
101.5774.452	RECREATION	$ 3,395.52		$ 43,185.65	$371,884
GENERAL FUND	TOTAL ALL GF DEPARTMENTS		$ 628,998.33		$9,396,381
FUND 102	GEN. FUND CAPITAL PROJECT		$ 128.00	$ 225.66	$2,715,000
FUND 205	CDBG		$ -	$ 1,316.00	$42,692
FUND 206	CEMETERY		$ 44.48	$ 18,217.74	$202,270
FUND 208	CALTRANS GRANTS		$ -	$ -	$90,000
FUND 210	SPECIAL GAS TAX		$ -	$ 25,638.00	$272,365
FUND 213	DEPT OF HOUSE. & COMM DEVL		$ -	$ -	$30,000
FUND 214	SANBAG NEW LOCAL MEAS I		$ -	$ -	$450,000
FUND 225	COPS-AB 3229 SUPPLEMENTAL		$ 15,497.20	$ 21,813.74	$251,497
FUND 233	JACK SMITH PARK MARINA		$ -	$ 87.10	$13,645
FUND 238	STATE RECREATION GRANTS		$ 350.00	$ 350.00	$3,899,640
FUND 239	CA.CONSERV RECYLING GRANT		$ -	$ -	$25,526
FUND 270	REDEVELOPMENT AGENCY		$ -	$ 6,188.62	$287,664
FUND 470	RDA CAP PROJ.LOW & MOD.		$ -	$ -	$300,000
FUND 501	NPUA		$ 129.61	$ 129.61	$2,601,074
FUND 502	WATER DEPARTMENT		$ 31,125.89	$ 287,845.09	$1,938,399
FUND 503	WASTEWATER DEPARTMENT		$ 57,172.68	$ 165,490.54	$1,241,325
FUND 505	SANITATION		$ 100,528.63	$ 147,900.94	$1,458,897
FUND 506	ALL AMERICAN CANAL PROJ.		$ 134.99	$ 15,944.52	$1,041,800
FUND 507	GOLF FUND	$ -			
FUND 507-5761-453	GOLF MAINTENANCE DEPARTMENT	$ 8,662.69		$ 33,559.10	$641,632
FUND 507-5762-454	GOLF PRO SHOP DEPARTMENT	$ 14,268.84		$ 22,397.07	$370,454
FUND 507	GOLF FUND TOTAL		$ 22,931.53		
FUND 508	CUST.SVC/UT BUSINESS OFFICE	$ -	$ 40.96	$ 61,735.48	$455,807
FUND 509	MIS		$ 7,635.00	$ 35,577.61	$257,370
FUND 510	ADMIN. FACILITY		$ 10,412.53	$ 23,668.89	$414,950
FUND 511	FLEET MANAGEMENT		$ 4,558.73	$ 38,942.46	$281,078
FUND 512	VEHICLE REPLACEMENT		$ -	$ 10,279.39	$ 10,279.39
FUND 520	SR DIAL A RIDE		$ 104,495.75	$ 112,496.78	$250,098
FUND 521	DIAL-A-RIDE MEDICAL TRANS.		$ -	$ 2,022.84	$22,274
FUND 525	NEEDLES AREA TRANSIT (NAT)		$ -	$ 51,852.92	$614,438
FUND 580	ELECTRIC		$ 98,011.01	$ 749,012.52	$12,406,721
FUND 581	NPUA CAPITAL ELECTRIC		$ 455,578.85	$ 455,578.85	$969,829
FUND 582	NPUA CAPITAL WATER		$ -	$ -	$2,898,403
TOTAL	ALL FUNDS & DEPARTMENTS		$ 1,537,774.17	$ 3,595,198.48	$45,851,508

I certify that the expenditures/purchases to be paid by the warrants on this list have complied with $ -
8, Article II, Purchasing; and further, the funds to cover these purchases/expenditures, as City Audited, are included within the City

Rick Daniels, City Manager — Date 9/6

Kippy Poulson, City Treasurer — Date 9/6/22

Sylvia Miledi, Director of Finance — Date 8/25/22

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
16227	2345	00	A-B COMMUNICATIONS	09/13/2022	232.36	.00
16228	3404	00	A-Z BUS SALES INC.	09/13/2022	104,495.75	.00
16229	1924	00	AHA MACAV POWER SERVICE	09/13/2022	14,504.00	.00
16230	1	00	AMES CONSTRUCTION	09/13/2022	129.61	.00
16231	3750	00	AUTO ZONE	09/13/2022	102.14	.00
16232	3973	00	BARON SECURITY SOLUTIONS	09/13/2022	430.00	.00
16233	178	00	BIG O TIRES & NAPA AUTO PARTS	09/13/2022	1,516.01	.00
16234	3595	00	BOOT BARN	09/13/2022	227.58	.00
16235	3392	00	BUG EMERGENCY INC.	09/13/2022	120.00	.00
16236	3855	00	CALIFORNIA AIR RESOURCES BOARD	09/13/2022	6,993.00	.00
16237	3136	00	CITY OF NEEDLES	09/13/2022	66,389.99	.00
16238	2320	00	COUNTY OF SAN BERNARDINO	09/13/2022	3,775.09	.00
16239	455	00	CULLIGAN WATER COND.	09/13/2022	193.41	.00
16240	1	00	DANNIE BRAYBOY	09/13/2022	3,033.09	.00
16241	4052	00	DECARD TECHNOLOGIES, INC.	09/13/2022	3,000.00	.00
16242	3580	00	DIAMOND PURE WATER	09/13/2022	106.50	.00
16243	3661	00	DIGITAL MAP PRODUCTS, L.P.	09/13/2022	7,600.00	.00
16244	234	00	DLT SOLUTIONS LLC	09/13/2022	1,210.30	.00
16245	3341	00	EDWARD T. PAGET M.D.	09/13/2022	755.11	.00
16246	3943	00	ELLEN CAMPBELL	09/13/2022	1,464.57	.00
16247	3462	00	EUSI LLC	09/13/2022	27,732.24	.00
16248	615	00	FEDEX	09/13/2022	239.96	.00
16249	1296	00	FRONTIER	09/13/2022	4,838.00	.00
16250	3708	00	GAUDIN FORD	09/13/2022	99.85	.00
16251	3966	00	GT GOLF SUPPLIES	09/13/2022	501.88	.00
16252	2612	00	HARDWARE EXPRESS INCORP.	09/13/2022	578.79	.00
16253	3800	00	IWORQ	09/13/2022	6,750.00	.00
16254	4000	00	JARROD DELEON	09/13/2022	831.34	.00
16255	4000	00	JARROD DELEON	09/13/2022	524.14	.00
16256	2390	00	JAVELINA TRADING COMPANY	09/13/2022	331.88	.00
16257	3502	00	KIPPY POULSON	09/13/2022	275.00	.00
16258	3977	00	LANDIS+GYR TECHNOLOGY, INC	09/13/2022	455,578.85	.00
16259	2932	00	LINDE GAS & EQUIPMENT INC	09/13/2022	651.26	.00
16260	4048	00	LITTORAL POWER SYSTEMS, INC.	09/13/2022	5,000.00	.00
16261	4055	00	MOJAVE RESORT GOLF CLUB	09/13/2022	223.52	.00
16262	218	00	NEWS WEST PUBLISHING CO.	09/13/2022	396.51	.00
16263	2238	00	NORTHERN TOOL & EQUIPMENT	09/13/2022	440.75	.00
16264	1786	00	NPUA	09/13/2022	VOID	
16265	1786	00	NPUA	09/13/2022	34,017.65	.00
16266	3863	00	OMEGA INDUSTRIAL SUPPLY, INC.	09/13/2022	584.94	.00
16267	740	00	OUR TOWN MAGAZINE	09/13/2022	372.30	.00
16268	3767	00	PATRICK MARTINEZ	09/13/2022	51.45	.00
16269	1491	00	PIONEER RESEARCH CORP.	09/13/2022	1,784.74	.00
16270	3975	00	PLANGRID, INC	09/13/2022	7,500.00	.00
16271	1578	00	PURCHASE POWER	09/13/2022	3,077.70	.00
16272	15	00	QUILL CORP.	09/13/2022	1,181.03	.00
16273	818	00	R & R PRODUCTS INC.	09/13/2022	304.60	.00
16274	2861	00	REINKE A/C CORP.	09/13/2022	15,810.50	.00
16275	309	00	REPUBLIC SERVICES #785	09/13/2022	96,753.54	.00
16276	3558	00	RICK DANIELS	09/13/2022	1,400.00	.00
16277	4049	00	ROGER MILLER	09/13/2022	86.44	.00

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
16278	3796	00	ROUTE 66 BROADBAND LLC	09/13/2022	85.00	.00
16279	2687	00	S.B. COUNTY FIRE DEPARTMENT	09/13/2022	1,000.00	.00
16280	3361	00	S.B. COUNTY SHERIFF'S DEPARTMENT	09/13/2022	561,565.00	.00
16281	4050	00	SEPI MARKETING CORP.	09/13/2022	398.00	.00
16282	3437	00	SIGNS BY SUNDOWN, INC.	09/13/2022	478.00	.00
16283	4001	00	SIMPLOT TURF & HORTICULTURE	09/13/2022	1,252.31	.00
16284	3344	00	SLOVAK BARON & EMPEY LLP	09/13/2022	VOID	
16285	3344	00	SLOVAK BARON & EMPEY LLP	09/13/2022	46,767.50	.00
16286	4053	00	STEWART APPRAISALS	09/13/2022	1,000.00	.00
16287	1649	00	SWRCB	09/13/2022	190.00	.00
16288	779	00	THATCHER COMPANY	09/13/2022	1,828.12	.00
16289	4008	00	THE PRINTER GUYS, LLC	09/13/2022	622.99	.00
16290	3950	00	TKE ENGINEERING INC	09/13/2022	2,005.50	.00
16291	3917	00	TOUCHSTONE GOLF LLC	09/13/2022	17,974.79	.00
16292	3266	00	TRI STATE TOOL REPAIR	09/13/2022	168.95	.00
16293	772	00	TRI-STATE ACE HARDWARE	09/13/2022	24.32	.00
16294	3272	00	ULINE	09/13/2022	4,610.04	.00
16295	3830	00	UNIFIRST CORPORATION	09/13/2022	1,060.37	.00
16296	761	00	USABLUEBOOK	09/13/2022	178.72	.00
16297	326	00	WESTERN ALARM SERVICE INC.	09/13/2022	75.00	.00
16298	3980	00	WZI INC	09/13/2022	3,500.00	.00
16299	1023	00	XEROX	09/13/2022	99.69	.00
16300	3842	00	XIO, INC.	09/13/2022	143.00	.00
16301	1293	00	ZUBRICK T-SHIRTS	09/13/2022	914.50	.00
16302	3828	00	3D-NETWORKS LLC	09/13/2022	7,635.00	.00

NUMBER OF CHECKS 76 GRAND TOTAL 1,537,774.17

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16227	2345	A-B COMMUNICATIONS	001189		09/13/2022	510-4410-405.30-25	232.36		
							232.36	*	232.36
16228	3404	A-Z BUS SALES INC.	PI0013	023013	09/13/2022	520-4740-462.72-15	104,495.75		
							104,495.75	*	104,495.75
16229	1924	AHA MACAV POWER SERVICE	PI0019	023005	09/13/2022	580-4750-473.60-55	14,504.00		
							14,504.00	*	14,504.00
16230	1	AMES CONSTRUCTION	UT		09/13/2022	501-0000-211.00-00	129.61		
							129.61	*	129.61
16231	3750	AUTO ZONE	000897		09/13/2022	511-3021-432.43-26	75.00		
			000898		09/13/2022	511-3021-432.43-26	27.14		
							102.14	*	102.14
16232	3973	BARON SECURITY SOLUTIONS	001014		09/13/2022	510-4410-405.43-40	107.50		
			001015		09/13/2022	101-3010-431.43-40	107.50		
			001016		09/13/2022	507-5761-453.43-40	107.50		
			001017		09/13/2022	503-4720-475.43-40	107.50		
							430.00	*	430.00
16233	178	BIG O TIRES & NAPA AUTO P	000900		09/13/2022	502-4710-471.43-03	13.23		
			000901		09/13/2022	502-4710-471.43-03	28.21		
			000902		09/13/2022	511-3021-432.43-26	63.55		
			000903		09/13/2022	511-3021-432.43-26	34.98		
			000904		09/13/2022	511-3021-432.43-26	61.87		
			000905		09/13/2022	511-3021-432.43-26	107.52		
			000906		09/13/2022	511-3021-432.43-26	32.31		
			000907		09/13/2022	511-3021-432.43-26	59.36		
			001010		09/13/2022	502-4710-471.43-03	19.36		
			001091		09/13/2022	511-3021-432.43-36	9.57		
			001092		09/13/2022	511-3021-432.43-38	33.11		
			001093		09/13/2022	511-3020-432.61-14	125.29		
			001094		09/13/2022	511-3021-432.43-26	17.75		
			001095		09/13/2022	511-3021-432.43-26	8.18		
			001096		09/13/2022	511-3021-432.43-26	196.04		
			001097		09/13/2022	511-3021-432.43-38	259.25		
			001098		09/13/2022	511-3021-432.43-36	9.57		
			001099		09/13/2022	511-3020-432.61-14	250.58		
			001100		09/13/2022	511-3021-432.43-27	152.59		
			001103		09/13/2022	580-4750-473.43-03	33.69		
							1,516.01	*	1,516.01
16234	3595	BOOT BARN	000899		09/13/2022	101-3010-431.60-28	227.58		
							227.58	*	227.58
16235	3392	BUG EMERGENCY INC.	000908		09/13/2022	507-5762-454.43-08	72.00		
			001187		09/13/2022	503-4720-475.43-02	48.00		
							120.00	*	120.00

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16236	3855	CALIFORNIA AIR RESOURCES	PI0003	023002	09/13/2022	580-4750-473.63-08	6,993.00		
							6,993.00	*	6,993.00
16237	3136	CITY OF NEEDLES	001229		09/13/2022	580-4750-473.80-43	45,311.58		
			001230		09/13/2022	503-4720-475.80-43	8,299.33		
			001231		09/13/2022	502-4710-471.80-43	12,779.08		
							66,389.99	*	66,389.99
16238	2320	COUNTY OF SAN BERNARDINO	001233		09/13/2022	505-4730-472.74-40	3,775.09		
							3,775.09	*	3,775.09
16239	455	CULLIGAN WATER COND.	000909		09/13/2022	511-3020-432.43-29	44.80		
			001194		09/13/2022	510-4410-405.43-01	148.61		
							193.41	*	193.41
16240	1	DANNIE BRAYBOY	000913		09/13/2022	101-0000-322.02-00	1,033.09		
			000914		09/13/2022	101-0000-204.03-01	2,000.00		
							3,033.09	*	3,033.09
16241	4052	DECKARD TECHNOLOGIES, INC	001074		09/13/2022	101-2030-423.61-09	3,000.00		
							3,000.00	*	3,000.00
16242	3580	DIAMOND PURE WATER	000910		09/13/2022	510-4410-405.61-01	60.00		
			000911		09/13/2022	101-5770-452.61-01	16.00		
			000912		09/13/2022	503-4720-475.60-55	11.00		
			001104		09/13/2022	511-3020-432.43-29	19.50		
							106.50	*	106.50
16243	3661	DIGITAL MAP PRODUCTS, LP	PI0005	023004	09/13/2022	101-1035-416.61-09	1,520.00		
			PI0006	023004	09/13/2022	101-1040-417.61-09	1,520.00		
			PI0007	023004	09/13/2022	101-2025-424.61-09	1,520.00		
			PI0008	023004	09/13/2022	101-2030-423.61-09	1,520.00		
			PI0009	023004	09/13/2022	502-4710-471.56-00	760.00		
			PI0010	023004	09/13/2022	580-4750-473.56-00	760.00		
							7,600.00	*	7,600.00
16244	234	DLT SOLUTIONS LLC	001019		09/13/2022	101-1040-417.61-09	201.72		
			001020		09/13/2022	101-1035-416.61-09	201.72		
			001021		09/13/2022	101-3010-431.61-09	201.72		
			001022		09/13/2022	580-4750-473.56-00	201.72		
			001023		09/13/2022	503-4720-475.56-00	201.72		
			001024		09/13/2022	502-4710-471.56-00	201.70		
							1,210.30	*	1,210.30
16245	3341	EDWARD T. PAGET M.D.	001075		09/13/2022	101-1030-414.55-00	755.11		
							755.11	*	755.11
16246	3943	ELLEN CAMPBELL	001025		09/13/2022	101-1030-414.55-00	1,464.57		
							1,464.57	*	1,464.57

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16247	3462	EUSI LLC	PI0011	023006	09/13/2022	503-4720-475.31-98	27,207.24		
			PI0012	023006	09/13/2022	503-4720-475.31-98	525.00		
							27,732.24	*	27,732.24
16248	615	FEDEX	001026		09/13/2022	580-4750-473.52-20	145.38		
			001177		09/13/2022	502-4710-471.52-20	94.58		
							239.96	*	239.96
16249	1296	FRONTIER	001159		09/13/2022	101-1025-415.52-10	71.87		
			001159		09/13/2022	101-2020-423.52-10	124.17		
			001159		09/13/2022	101-3010-431.52-10	113.85		
			001159		09/13/2022	101-5770-452.52-10	132.09		
			001159		09/13/2022	101-5773-452.52-10	84.93		
			001159		09/13/2022	101-5774-452.52-10	269.72		
			001159		09/13/2022	502-4710-471.52-10	359.62		
			001159		09/13/2022	503-4720-475.52-10	405.51		
			001159		09/13/2022	503-4720-475.52-10	326.42		
			001159		09/13/2022	507-5761-453.52-10	67.72		
			001159		09/13/2022	507-5762-454.52-10	235.26		
			001159		09/13/2022	510-4410-405.52-10	1,099.25		
			001159		09/13/2022	510-4410-405.52-10	80.61		
			001159		09/13/2022	510-4410-405.52-10	231.09		
			001159		09/13/2022	510-4410-405.52-10	245.76		
			001159		09/13/2022	510-4410-405.52-10	614.44		
			001159		09/13/2022	580-4750-473.52-10	375.69		
							4,838.00	*	4,838.00
16250	3708	GAUDIN FORD	000917		09/13/2022	511-3021-432.43-27	34.67		
			001105		09/13/2022	511-3021-432.43-24	65.18		
							99.85	*	99.85
16251	3966	GT GOLF SUPPLIES	000918		09/13/2022	507-5762-454.60-50	501.88		
							501.88	*	501.88
16252	2612	HARDWARE EXPRESS INCORP.	000919		09/13/2022	101-2020-423.61-01	55.82		
			000920		09/13/2022	101-0000-204.11-00	41.47		
			000921		09/13/2022	511-3021-432.43-26	11.25		
			000922		09/13/2022	511-3021-432.43-26	128.96		
			000923		09/13/2022	511-3021-432.43-26	15.95		
			000924		09/13/2022	511-3021-432.43-26	27.35		
			000925		09/13/2022	101-5772-452.43-57	3.68		
			000926		09/13/2022	101-5772-452.43-04	9.21		
			000927		09/13/2022	101-0000-204.11-00	5.24		
			000928		09/13/2022	101-5772-452.60-40	19.21		
			000929		09/13/2022	101-5774-452.43-18	23.41		
			000930		09/13/2022	101-5772-452.61-12	9.81		
			000931		09/13/2022	502-4710-471.43-57	8.91		
			001076		09/13/2022	503-4720-475.43-14	6.13		
			001077		09/13/2022	503-4720-475.60-55	7.77		
			001078		09/13/2022	502-4710-471.60-55	3.88		

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16252	2612	HARDWARE EXPRESS INCORP.	001079		09/13/2022	502-4710-471.43-57	32.75		
			001106		09/13/2022	511-3021-432.43-26	6.33		
			001107		09/13/2022	101-5772-452.61-12	28.84		
			001108		09/13/2022	101-3010-431.43-02	38.82		
			001109		09/13/2022	511-3021-432.43-26	16.75		
			001110		09/13/2022	511-3021-432.43-26	10.28		
			001178		09/13/2022	206-5771-452.61-12	30.16		
			001179		09/13/2022	206-5771-452.61-12	14.32		
			001180		09/13/2022	101-5772-452.61-12	22.49		
							578.79	*	578.79
16253	3800	IWORQ	001028		09/13/2022	101-2030-423.61-09	2,250.00		
			001029		09/13/2022	101-2025-424.61-09	2,250.00		
			001030		09/13/2022	101-1035-416.61-09	2,250.00		
							6,750.00	*	6,750.00
16254	4000	JARROD DELEON	000932		09/13/2022	507-5761-453.53-00	193.94		
			001027		09/13/2022	507-5761-453.43-04	400.41		
			001080		09/13/2022	507-5761-453.43-04	187.10		
			001181		09/13/2022	507-5761-453.62-00	49.89		
							831.34	*	831.34
16255	4000	JARROD DELEON	001182		09/13/2022	507-5761-453.63-00	333.40		
			001183		09/13/2022	507-5762-454.61-01	50.09		
			001184		09/13/2022	507-5762-454.61-06	5.39		
			001185		09/13/2022	507-5762-454.60-50	11.32		
			001186		09/13/2022	507-5761-453.43-04	123.94		
							524.14	*	524.14
16256	2390	JAVELINA TRADING COMPANY	000933		09/13/2022	511-3020-432.61-28	331.88		
							331.88	*	331.88
16257	3502	KIPPY POULSON	001232		09/13/2022	101-1025-415.31-90	275.00		
							275.00	*	275.00
16258	3977	LANDIS+GYR TECHNOLOGY, IN	PI0016	023016	09/13/2022	581-4750-473.71-02	30,385.50		
			PI0017	023016	09/13/2022	581-4750-473.71-02	425,193.35		
							455,578.85	*	455,578.85
16259	2932	LINDE GAS & EQUIPMENT INC	001190		09/13/2022	502-4710-471.60-28	157.07		
			001191		09/13/2022	502-4710-471.60-28	184.00		
			001192		09/13/2022	502-4710-471.60-28	139.13		
			001193		09/13/2022	502-4710-471.60-28	171.06		
							651.26	*	651.26
16260	4048	LITTORAL POWER SYSTEMS, I	PI0014	023007	09/13/2022	580-4750-473.31-16	5,000.00		
							5,000.00	*	5,000.00
16261	4055	MOJAVE RESORT GOLF CLUB	001199		09/13/2022	507-5762-454.44-10	223.52		
							223.52	*	223.52

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16262	218	NEWS WEST PUBLISHING CO.	001007		09/13/2022	507-5762-454.53-00	52.78		
			001008		09/13/2022	101-5772-452.53-00	92.38		
			001113		09/13/2022	101-1035-416.53-00	74.21		
			001114		09/13/2022	101-1040-417.53-00	74.20		
			001200		09/13/2022	101-1040-417.53-00	102.94		
							396.51	*	396.51
16263	2238	NORTHERN TOOL & EQUIPMENT	000934		09/13/2022	511-3020-432.43-57	440.75		
							440.75	*	440.75
16264	1786	NPUA							VOIDED
16265	1786	NPUA	001042		09/13/2022	502-4710-471.41-10	4,205.94		
			001043		09/13/2022	101-5772-452.41-10	233.75		
			001044		09/13/2022	101-5772-452.41-20	204.08		
			001045		09/13/2022	101-5772-452.41-30	77.98		
			001046		09/13/2022	101-5772-452.41-20	51.15		
			001047		09/13/2022	101-5772-452.41-20	43.69		
			001048		09/13/2022	101-5772-452.41-20	43.69		
			001049		09/13/2022	101-5772-452.41-10	213.90		
			001050		09/13/2022	101-5772-452.41-10	203.90		
			001051		09/13/2022	101-5772-452.41-10	239.83		
			001052		09/13/2022	101-5772-452.41-10	32.39		
			001053		09/13/2022	580-4750-473.41-11	32.39		
			001054		09/13/2022	510-4410-405.41-10	862.08		
			001055		09/13/2022	510-4410-405.41-20	220.01		
			001056		09/13/2022	510-4410-405.41-30	2,261.42		
			001057		09/13/2022	101-2020-423.41-10	721.43		
			001058		09/13/2022	101-2020-423.41-20	94.10		
			001059		09/13/2022	101-2020-423.41-30	155.96		
			001060		09/13/2022	580-4750-473.61-04	31.79		
			001061		09/13/2022	580-4750-473.41-11	43.53		
			001062		09/13/2022	580-4750-473.41-11	62.96		
			001063		09/13/2022	101-5772-452.41-10	650.71		
			001064		09/13/2022	101-5772-452.41-20	210.64		
			001065		09/13/2022	101-5772-452.41-10	58.03		
			001066		09/13/2022	101-5772-452.41-20	60.38		
			001067		09/13/2022	101-5772-452.41-10	66.39		
			001068		09/13/2022	101-1070-410.41-10	742.89		
			001069		09/13/2022	101-1070-410.41-20	231.03		
			001070		09/13/2022	101-1070-410.41-30	77.98		
			001071		09/13/2022	502-4710-471.41-10	46.10		
			001072		09/13/2022	101-5772-452.41-10	48.40		
			001073		09/13/2022	101-5772-452.41-20	226.10		
			001136		09/13/2022	507-5762-454.41-10	115.14		
			001137		09/13/2022	101-5772-452.41-10	146.84		
			001138		09/13/2022	101-5772-452.41-20	1,632.49		
			001139		09/13/2022	101-5772-452.41-30	78.34		
			001140		09/13/2022	101-3010-431.41-10	844.53		
			001141		09/13/2022	101-3010-431.41-20	62.76		
			001142		09/13/2022	101-3010-431.41-30	389.90		

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16265	1786	NPUA	001143		09/13/2022	101-5770-452.41-10	2,734.50		
			001144		09/13/2022	101-5770-452.41-20	910.47		
			001145		09/13/2022	101-5770-452.41-30	77.98		
			001146		09/13/2022	101-5774-452.41-10	313.52		
			001147		09/13/2022	101-5774-452.41-20	43.93		
			001148		09/13/2022	503-4720-475.41-10	306.01		
			001149		09/13/2022	503-4720-475.41-20	44.11		
			001150		09/13/2022	503-4720-475.41-10	10,761.52		
			001151		09/13/2022	503-4720-475.41-20	228.13		
			001152		09/13/2022	503-4720-475.41-10	32.39		
			001153		09/13/2022	503-4720-475.41-20	201.53		
			001154		09/13/2022	101-5774-452.41-10	2,224.54		
			001155		09/13/2022	101-5774-452.41-20	214.75		
			001156		09/13/2022	101-5774-452.41-30	155.96		
			001157		09/13/2022	502-4710-471.41-10	43.69		
							34,017.65	*	34,017.65
16266	3863	OMEGA INDUSTRIAL SUPPLY,	001031		09/13/2022	503-4720-475.43-02	584.94		
							584.94	*	584.94
16267	740	OUR TOWN MAGAZINE	001201		09/13/2022	507-5762-454.53-00	372.30		
							372.30	*	372.30
16268	3767	PATRICK MARTINEZ	001115		09/13/2022	101-1035-416.59-10	51.45		
							51.45	*	51.45
16269	1491	PIONEER RESEARCH CORP.	000939		09/13/2022	511-3020-432.61-28	1,784.74		
							1,784.74	*	1,784.74
16270	3975	PLANGRID, INC	PI0004	023003	09/13/2022	101-1040-417.61-09	7,500.00		
							7,500.00	*	7,500.00
16271	1578	PURCHASE POWER	001239		09/13/2022	510-4410-405.52-20	3,077.70		
							3,077.70	*	3,077.70
16272	15	QUILL CORP.	001117		09/13/2022	502-4710-471.61-01	200.39		
			001118		09/13/2022	580-4750-473.61-01	204.75		
			001202		09/13/2022	510-4410-405.61-01	591.58		
			001203		09/13/2022	510-4410-405.61-01	138.97		
			001204		09/13/2022	510-4410-405.61-01	41.35		
			001205		09/13/2022	508-4810-478.61-01	29.08		
			001206		09/13/2022	101-1025-415.61-01	25.09-		
							1,181.03	*	1,181.03
16273	818	R & R PRODUCTS INC.	000941		09/13/2022	101-5772-452.43-57	139.13		
			000942		09/13/2022	507-5761-453.43-04	26.43		
			000943		09/13/2022	101-3010-431.43-04	139.04		
							304.60	*	304.60
16274	2861	REINKE A/C CORP.	000940		09/13/2022	580-4750-473.54-62	7,655.25		

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16274	2861	REINKE A/C CORP.	001119		09/13/2022	580-4750-473.54-62	8,155.25		
							15,810.50	*	15,810.50
16275	309	REPUBLIC SERVICES #78	PI0015	023014	09/13/2022	505-4730-472.31-87	96,753.54		
							96,753.54	*	96,753.54
16276	3558	RICK DANIELS	001234		09/13/2022	502-4710-471.56-00	350.00		
			001235		09/13/2022	503-4720-475.56-00	350.00		
			001236		09/13/2022	580-4750-473.56-00	350.00		
			001237		09/13/2022	101-1020-413.56-00	350.00		
							1,400.00	*	1,400.00
16277	4049	ROGER MILLER	000944		09/13/2022	507-5761-453.43-04	86.44		
							86.44	*	86.44
16278	3796	ROUTE 66 BROADBAND LLC	001207		09/13/2022	503-4720-475.52-10	85.00		
							85.00	*	85.00
16279	2687	S.B. COUNTY FIRE DEPARTME	001188		09/13/2022	101-4730-472.49-16	1,000.00		
							1,000.00	*	1,000.00
16280	3361	S.B.COUNTY SHERIFF'S DEPA	000945		09/13/2022	101-2010-421.31-80	273,036.38		
			000946		09/13/2022	225-2010-421.31-80	7,748.62		
			000947		09/13/2022	101-2010-421.31-80	273,031.42		
			000948		09/13/2022	225-2010-421.31-80	7,748.58		
							561,565.00	*	561,565.00
16281	4050	SEPI MARKETING CORP.	000954		09/13/2022	507-5762-454.53-00	398.00		
							398.00	*	398.00
16282	3437	SIGNS BY SUNDOWN, INC.	001196		09/13/2022	102-3010-431.71-22	128.00		
			001197		09/13/2022	238-5772-452.72-18	350.00		
							478.00	*	478.00
16283	4001	SIMPLOT TURF & HORTICULTU	001198		09/13/2022	507-5761-453.60-10	1,252.31		
							1,252.31	*	1,252.31
16284	3344	SLOVAK BARON EMPEY MURPHY							VOIDED
16285	3344	SLOVAK BARON EMPEY MURPHY	000969		09/13/2022	101-2030-423.31-50	203.40		
			000970		09/13/2022	101-2030-423.31-50	218.15		
			000971		09/13/2022	101-2030-423.31-50	292.80		
			000972		09/13/2022	101-2030-423.31-50	113.00		
			000973		09/13/2022	101-2030-423.31-50	902.80		
			000974		09/13/2022	101-2030-423.31-50	292.80		
			000975		09/13/2022	101-2030-423.31-50	383.20		
			000976		09/13/2022	101-2030-423.31-50	127.75		
			000977		09/13/2022	101-2030-423.31-50	1,066.20		
			000978		09/13/2022	101-2030-423.31-50	175.15		
			000979		09/13/2022	101-2030-423.31-50	455.25		
			000980		09/13/2022	101-2030-423.31-50	127.75		

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16285	3344	SLOVAK BARON EMPEY MURPHY	000981		09/13/2022	101-2030-423.31-50	1,656.80		
			000982		09/13/2022	101-2030-423.31-50	959.40		
			000983		09/13/2022	101-2030-423.31-50	614.20		
			000984		09/13/2022	101-2030-423.31-50	113.00		
			000985		09/13/2022	101-2030-423.31-50	158.20		
			000986		09/13/2022	101-2030-423.31-50	3,231.80		
			000987		09/13/2022	101-2030-423.31-50	765.25		
			000988		09/13/2022	101-2030-423.31-50	707.80		
			000989		09/13/2022	101-2030-423.31-50	666.20		
			000990		09/13/2022	101-2030-423.31-50	45.20		
			000991		09/13/2022	101-2030-423.31-50	761.90		
			000992		09/13/2022	101-2030-423.31-50	177.60		
			000993		09/13/2022	101-2020-423.31-50	1,446.40		
			000994		09/13/2022	101-2030-423.31-50	565.00		
			000995		09/13/2022	101-2030-423.31-50	7,128.15		
			000996		09/13/2022	101-2030-423.31-50	522.80		
			000997		09/13/2022	101-2030-423.31-50	59.95		
			000998		09/13/2022	101-1015-412.31-50	5,800.00		
			000999		09/13/2022	502-4710-471.31-50	1,933.34		
			001000		09/13/2022	503-4720-475.31-50	1,933.33		
			001001		09/13/2022	580-4750-473.31-50	1,933.33		
			001002		09/13/2022	502-4710-471.31-50	5,467.90		
			001003		09/13/2022	503-4720-475.31-50	5,467.90		
			001004		09/13/2022	101-1025-415.31-50	33.90		
			001005		09/13/2022	502-4710-471.31-50	33.22		
			001006		09/13/2022	580-4750-473.31-50	.68		
			001013		09/13/2022	101-2030-423.31-50	226.00		
							46,767.50	*	46,767.50
16286	4053	STEWART APPRAISALS	001195		09/13/2022	101-1035-416.31-90	1,000.00		
							1,000.00	*	1,000.00
16287	1649	SWRCB	001033		09/13/2022	502-4710-471.57-00	130.00		
			001034		09/13/2022	502-4710-471.57-00	60.00		
							190.00	*	190.00
16288	779	THATCHER COMPANY	000958		09/13/2022	502-4710-471.60-32	1,828.12		
							1,828.12	*	1,828.12
16289	4008	THE PRINTER GUYS, LLC	000935		09/13/2022	101-1040-417.61-02	49.75		
			000936		09/13/2022	101-1035-416.61-02	49.75		
			000937		09/13/2022	101-2025-424.61-02	49.75		
			000938		09/13/2022	101-2030-423.61-02	49.75		
			001032		09/13/2022	506-4713-477.61-01	134.99		
			001116		09/13/2022	101-1025-415.61-02	79.00		
			001238		09/13/2022	101-1025-415.61-02	210.00		
							622.99	*	622.99
16290	3950	TKE ENGINEERING INC	001212		09/13/2022	101-0000-204.03-01	217.50		
			001213		09/13/2022	101-0000-204.03-01	1,788.00		

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16290	3950	TKE ENGINEERING INC					2,005.50	*	2,005.50
16291	3917	TOUCHSTONE GOLF LLC	PI0001	023001	09/13/2022	507-5762-454.31-89	3,000.00		
			PI0002	023001	09/13/2022	507-5762-454.31-89	3,000.00		
			001210		09/13/2022	507-5761-453.31-90	5,833.61		
			001211		09/13/2022	507-5762-454.31-90	3,141.18		
			PI0018	023001	09/13/2022	507-5762-454.31-89	3,000.00		
							17,974.79	*	17,974.79
16292	3266	TRI STATE TOOL REPAIR	000949		09/13/2022	101-3010-431.61-33	168.95		
							168.95	*	168.95
16293	772	TRI-STATE ACE HARDWARE	001112		09/13/2022	101-5774-452.43-18	24.32		
							24.32	*	24.32
16294	3272	ULINE	000950		09/13/2022	101-1035-416.61-01	343.58		
			000951		09/13/2022	101-2030-423.61-01	343.60		
			000952		09/13/2022	101-2025-424.61-01	343.60		
			000953		09/13/2022	101-1040-417.61-01	343.60		
			001037		09/13/2022	580-4750-473.61-01	1,374.38		
			001225		09/13/2022	580-4750-473.61-01	730.74		
			001226		09/13/2022	502-4710-471.61-01	730.74		
			001227		09/13/2022	510-4410-405.61-01	399.80		
							4,610.04	*	4,610.04
16295	3830	UNIFIRST CORPORATION	000959		09/13/2022	101-3010-431.61-04	129.77		
			000960		09/13/2022	101-5772-452.61-04	44.65		
			000961		09/13/2022	101-5772-452.61-04	44.65		
			000962		09/13/2022	101-3010-431.61-04	96.68		
			000963		09/13/2022	580-4750-473.61-04	130.90		
			000964		09/13/2022	502-4710-471.61-04	31.32		
			000965		09/13/2022	101-5774-452.61-06	8.56		
			000966		09/13/2022	503-4720-475.61-04	16.10		
			000967		09/13/2022	507-5762-454.43-08	7.49		
			000968		09/13/2022	508-4810-478.61-04	5.94		
			001038		09/13/2022	502-4710-471.61-04	107.26		
			001039		09/13/2022	508-4810-478.61-04	5.94		
			001040		09/13/2022	502-4710-471.61-04	31.32		
			001218		09/13/2022	511-3020-432.61-04	96.68		
			001219		09/13/2022	101-5772-452.61-04	44.65		
			001220		09/13/2022	101-5774-452.61-06	8.56		
			001221		09/13/2022	580-4750-473.61-04	217.75		
			001222		09/13/2022	503-4720-475.61-04	16.10		
			001223		09/13/2022	101-5774-452.61-06	8.56		
			001224		09/13/2022	507-5762-454.43-08	7.49		
							1,060.37	*	1,060.37
16296	761	USABLUEBOOK	001240		09/13/2022	502-4710-471.60-55	178.72		
							178.72	*	178.72

BANK 04 WELLS FARGO BANK - CITY GENERAL CHECKING

CHECK NO	VENDOR NO	VENDOR NAME	VOUCHER NO	P.O. NO	DATE	ACCOUNT	REMITTANCE AMOUNT (NET OF DISC/RETAIN)		CHECK TOTAL
16297	326	WESTERN ALARM SERVICE INC	001214		09/13/2022	507-5762-454.43-08	75.00		
							75.00	*	75.00
16298	3980	WZI INC	001215		09/13/2022	580-4750-473.63-08	3,500.00		
							3,500.00	*	3,500.00
16299	1023	XEROX	001217		09/13/2022	101-5774-452.74-20	99.69		
							99.69	*	99.69
16300	3842	XIO, INC.	001216		09/13/2022	502-4710-471.31-90	143.00		
							143.00	*	143.00
16301	1293	ZUBRICK T-SHIRTS	000955		09/13/2022	502-4710-471.61-04	390.00		
			000956		09/13/2022	580-4750-473.31-90	150.00		
			000957		09/13/2022	502-4710-471.31-90	150.00		
			001011		09/13/2022	502-4710-471.61-04	112.25		
			001012		09/13/2022	580-4750-473.61-04	112.25		
							914.50	*	914.50
16302	3828	3D-NETWORKS LLC	001035		09/13/2022	509-4910-479.31-53	1,025.00		
			001036		09/13/2022	509-4910-479.31-90	2,825.00		
			001208		09/13/2022	509-4910-479.31-53	700.00		
			001209		09/13/2022	509-4910-479.31-90	3,085.00		
							7,635.00	*	7,635.00
						BANK/CHECK TOTAL	1,537,774.17		1,537,774.17
						ALL BANKS/CHECKS TOTAL	1,537,774.17		1,537,774.17

ORDINANCE 652-AC

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NEEDLES, CALIFORNIA, AMENDNG NEEDLES MUNICIPAL CODE (NMC) SECTION 96.08 "DWELLING UNIT" ADDING ACCESSORY DWELLING UNIT" AND SECTION 96.00 "TABLE OF PERMISSIBLE USES"

WHEREAS, it is the intent of the City to implement federal and state housing laws and the policies and programs contained in the City of Needles' General Plan, including the Housing Element; and

WHEREAS, SB 229 and AB 494 identifies the permitting requirements for Accessory Dwelling Units, previously referred to as Second Dwelling Units, and Junior Accessory Dwelling Units; and

WHEREAS, a public hearing notice for the Needles City Council meeting was published in the Needles Desert Star on Wednesday, July 27, 2022 and posted in two conspicuous locations in the city; and

WHEREAS, on August 9, 2022, the Needles City Council held a duly noticed and advertised public hearing to receive oral and written testimony relative to the amendment to the Needles Municipal Code (NMC); and

WHEREAS, the Needles City Council has sufficiently considered all testimony and any documentary evidence presented to them in order to make the following determination:

SECTION 1. The City Council HEREBY FINDS AND DETERMINES that this activity is not subject to the California Environmental Quality Act ("CEQA") pursuant to CEQA Section §§ 15060 (c)(2), the activity will not result in a direct or reasonable foreseeable indirect physical change in the environment

SECTION 2. The City Council HEREBY FINDS AND DETERMINES that facts do exist to approve an amendment to the Needles Municipal Code (NMC), attached as "Exhibit "A".

SECTION 3. The City Council HEREBY APPROVES Ordinance 652-AC for an amendment to the Needles Municipal Code (NMC) attached as Exhibit "A".

SECTION 4. This action shall become final and effective 30 days after this decision by the City Council as provided by the Needles City Code.

NOW, THEREFORE, BE IT ORDAINED that the City Council of the City of Needles, California, approves an amendment to the City Code.

INTRODUCED AND READ for the first time and ordered posted at a regular meeting of the City Council of the City of Needles, California, held on the ~~9th~~ 30th day of August 2022, by the following roll call vote:

AYES: Council Members Campbell, Merritt, Belt and Longacre

9-13-22

#10

NOES None
ABSENT Mayor Williams and Councilmember Evans
ABSTAIN None

Vice Mayor

Attest:

City Clerk

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Needles, California, held on the 13th day of September 2022.

AYES:
NOES:
ABSENT:
ABSTAIN:

Mayor

(Seal)

Attest: _____

City Clerk

Approved as to form:

City Attorney

Amendments to City Code

A. Section 96.00 "Permissible Use Table":

Zones:	R1	R2	R3	CRR	C1	C2	C3	M1	M2	P
1.00 Residential										
1.20.1 Single Family, 1 du / lot	Z	Z	Z	Z	Z					
1.20.2 Single Family, 2 du / lot	Z	Z	Z	Z	-					
1.30.1 Accessory Dwelling Units	Z	Z	Z	Z	Z	Z				
1.30.2 Junior Accessory Dwelling Units	Z	Z	Z	Z	Z	Z				
1.30.3 Manufactured & Tiny Homes	Z	Z	Z	Z	Z	S				
*S Applications that do not comply with the criteria for ministerial review are subject to the review and approval of the Planning Commission through a Special Use Permit w/o a public hearing										

B. Section 96.08 Dwelling Units

(A) Definitions to be Added

1. "Accessory dwelling unit". An attached or a detached residential dwelling unit which provides independent living facilities for one or more persons and is located on a lot with a proposed or existing primary residence. It shall include permanent provisions for living, eating, sleeping, cooking, and sanitation on the same parcel as thea single-family or multifamily dwelling is or will be situated. An accessory dwelling unit also includes an efficiency unit as defined in Section 17958.1 of the Health and Safety Code, and a manufactured home as defined in Section 18007 of the Health and Safety Code. (See also "Secondary dwelling unit").
2. "Accessory building or structure". A building or structure that is subordinate to the main building on the same site, or the use of which is incidental to the use of the site or the use of the main building on the site. A building that shares a common wall with a main building shall be deemed a part of the main building.
3. "Accessory use". A use customarily incidental, related, and subordinate to the principal legal use of the parcel or lot and located on the same
4. "Attached accessory dwelling unit" means an accessory dwelling unit that shares a common wall with the primary unit, either by being constructed as a physical expansion (i.e., addition) of a primary unit, conversion of an existing garage attached to a primary unit, or installation of a new basement underneath an existing primary unit.
5. "Detached accessory dwelling unit" means an accessory dwelling unit that is constructed as a separate structure from the primary unit, or is created through conversion (full or partial) of an existing lawfully-constructed detached accessory building into an accessory dwelling unit.
6. Second Dwelling Unit. A "Second Dwelling Unit" is defined as a permanent dwelling unit that is equivalent to a primary dwelling on the same site. A second dwelling unit provides complete, independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking, sanitation, and parking. A second dwelling

unit must be detached from the primary dwelling in R1 zones. A second dwelling unit may be attached to or detached from the primary dwelling in R2, R3, and CRR zones.

7. "Floorspace" means the gross floor area as measured to the outside surface of exterior walls, including its living area.
8. "Junior accessory dwelling unit". A unit that is no more than 500 square feet in size and contained entirely within an existing single-family structure. A junior accessory dwelling unit may include separate sanitation facilities or may share sanitation facilities with the existing structure. For the purposes of life/safety regulations and providing utilities such as water, sewer, power, or other utilities, a junior accessory dwelling unit shall not be considered a separate or new dwelling unit.
9. "Living area" means the interior habitable area of a dwelling unit including the basement and attics but not including a garage or any accessory building or structure.
10. "Primary unit" means the building (or portion of the building in cases of an attached accessory dwelling unit) in which the principal residential use of the lot takes place. An accessory dwelling unit cannot constitute the primary unit.
11. "Public transit" means a signed and designated bus stop, train stop, ferry terminal or other public transit station where the public may access buses, trains, subways, and other forms of transportation that charge set fares, run on fixed routes, and are available to the public.
12. "Passageway" means a pathway that is unobstructed clear to the sky and extends from a street to one entrance of the accessory dwelling unit.
13. "Secondary dwelling unit". The predecessor to an accessory dwelling unit under local zoning laws. Secondary dwelling unit permits were issued under local zoning laws in effect after February 3, 1984 and prior to January 1, 2017.
14. "Tiny home" means a detached structure on a permanent foundation used for dwelling purposes that provides complete independent living facilities for one or more persons and is located on the same lot as the primary dwelling (single-family or multifamily) to which it is an accessory use. A tiny home that meets the requirements herein shall be considered an accessory dwelling unit.
15. "Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term "manufactured home" includes park model homes, but does not include a "recreational vehicle," as defined in Article II, Section 9A-5 of the Needles Municipal City Code.

(B) Accessory Dwelling Unit (ADU). This section provides for the establishment and reasonable regulation of accessory dwelling units in order to encourage housing opportunities for all segments of the population while ensuring the public health, safety, and welfare.

1. Application and fee. Application for an accessory dwelling unit permit shall be accompanied by the appropriate fee(s).
2. Impact Fees. Accessory dwelling units built on a lot with an existing primary dwelling unit are exempt from impact fees. Accessory dwelling units built in conjunction with a new primary dwelling unit are subject to the following:
    a. For accessory dwelling units less than 750 square feet, no impact fees apply.

b. For accessory dwelling units 750 square feet and larger, the impact fee is proportional relative to the square footage of the primary dwelling unit.

3. Director of the Development Services, or his/her designated replacement, as review authority. Applications for accessory dwelling units shall be acted upon by Development Services, ministerially without discretionary review or a public hearing, within 60 days following submission of complete application and fees, if the proposed site has an existing dwelling unit, otherwise a zoning permit application and fees for a site plan review are required. If Development Services has not acted upon the completed application within 60 days, the application shall be deemed approved.
4. A temporary certificate of occupancy for an accessory dwelling unit may be issued before the certificate of occupancy is issued for the primary residence, with the following conditions: 1) Within 18 months of receiving the temporary certificate of occupancy, a building permit will be in place for the primary dwelling unit and construction completed within 24 months of issuance of building permit ; 2) A bond to be in place at the time the temporary Certificate of Occupancy is issued in an amount covering the cost of demolition and removal of the ADU if the primary dwelling unit is not completed within 24 months. Once both units are completed, permanent Certificate of Occupancy will be issued for both units.

~~a. Grant of accessory dwelling unit permit. In order to grant an accessory dwelling unit permit for an accessory dwelling unit created through construction of or additions to a detached accessory building, by construction of or additions to a single-family or multi-family dwelling, or through the conversion of existing floorspace in a primary unit or a detached accessory building, the director, or his/her designee, shall find that the accessory dwelling unit would comply with all of the standards set forth in Section 96.08(E) for such accessory dwelling units.~~

5. Building permits. A building permit shall be required in conjunction with the issuance of an accessory dwelling unit permit if repair, rehabilitation, or other work otherwise requiring a building permit is necessary.
6. Approved secondary dwelling units still valid. Any secondary dwelling unit legally established with an approved secondary dwelling unit permit and in continued existence shall be deemed a legal, conforming dwelling unit. Secondary dwelling units established by any such permit shall continue to comply with all zoning requirements for secondary dwelling units in effect at the time of permit approval.
7. Premises identification. Any assigned street address number for the accessory dwelling unit shall be plainly visible and legible from the street fronting the property as required by the applicable building code.
8. Expiration. Accessory dwelling unit permits issued in compliance with this section shall expire and become null and void 18 months after issuance unless a certificate of occupancy has been issued by the building division.

~~9. Revocation. Upon written notice to the holder of an accessory dwelling unit permit or a secondary dwelling unit permit, and a hearing before the director, or his/her designee, the~~

~~10.~~

~~11. director may revoke or modify any accessory dwelling unit permit or secondary dwelling unit permit on any one or more of the following grounds:~~

~~a. That the approval was based on false information submitted by the applicant;~~

~~b. That the use for which such approval was granted has ceased to exist or has been suspended for one year or more; or~~

~~c. That the permit granted is being or recently has been exercised contrary to the terms or conditions of such approval, or in violation of any statute, ordinance, law or regulation.~~

~~d. For other good cause.~~

~~12.~~9. Reporting of violations. All reporting of accessory dwelling unit permit or secondary dwelling unit permit violations shall be submitted in writing to the director, or his/her designee, and the director, or his/her designee, shall notify the owner of record of the property that a complaint has been registered, within ten calendar days from receipt of any such complaint. The director, or his/her designee, shall investigate and issue a written report to the complainant within thirty days from the date of the issuance of the notice outlining the status of any alleged violation and the steps that have been requested of the owner of record to remedy the situation.

~~13.~~10. Violations considered an infraction. Violations of this section shall be punished as infractions or by administrative citation, in the discretion of the director, or his/her designee, and shall be subject to the provisions of Article XVIII "Enforcement and Review" as well as Chapter 2A "Administrative Citations"

11. Density. Pursuant to California Government Code Section 68552.2, no accessory dwelling unit approved under these provisions shall be considered in calculating the density of the lot allowed by the land use designation contained in the land use element of the Needles General Plan, and accessory dwelling units are deemed a residential use that is consistent with the existing general plan and zoning for the lot.

12. The property on which the accessory dwelling unit is located shall have deed restrictions recorded upon it as set forth below prior to issuance of a building permit for the unit. Said restrictions shall be reviewed and approved by the City Attorney and recorded with the San Bernardino County Recorder's Office.

~~a.~~ The accessory dwelling unit shall not be sold separately from the primary residence, unless the ADU meets all the requirements listed in Government Code Section 65852.26.

~~b.~~a.

(C) Junior Accessory Dwelling Unit (JADU). This section provides for the establishment and reasonable regulation of junior accessory dwelling units to encourage housing opportunities for all segments of the population while ensuring the public health, safety, and welfare.

1. Zoning permit required. No junior accessory dwelling unit shall be established or used unless a junior accessory dwelling unit permit has been issued by the City.
2. Application and fee. Application for a junior accessory dwelling unit permit shall be accompanied by the appropriate filing fee. Junior accessory dwelling units are exempt from impact fees.

3. Director of the Development Services, or his/her designee, as review authority. Applications for junior accessory dwelling unit shall be acted upon by Development Services, or his/her designee, without discretionary review or a public hearing. Said action shall occur no more than 60 days following submission of a complete application. If Development Services has not acted upon the completed application within 60 days, the application shall be deemed approved.
   ~~a. Grant of junior accessory dwelling unit permit. In order to grant a junior accessory dwelling unit permit, the director, or his/her designee, shall find that the proposed unit would comply with this section and Section 96.08(G) Standards for Junior Accessory Dwelling Units as adopted by council resolution.~~
4. Building permits. A building permit and a certificate of occupancy shall be required in conjunction with the installation of a junior accessory dwelling unit. Any repair, rehabilitation, or other work associated with the installation of the junior accessory dwelling unit shall also obtain building permits where required by law.
5. Premises identification. Any assigned street address number for the junior accessory dwelling unit shall be plainly visible and legible from the street fronting the property as required by the applicable building code.
6. Expiration. Junior accessory dwelling unit permits issued in compliance with this section shall expire and become null and void 18 months after issuance unless a certificate of occupancy has been issued by the building division.

~~7. Revocation. Upon written notice to the holder of a junior accessory dwelling unit permit and a hearing before the director, or his/her designee, the director, or his/her designee, may revoke or modify any such permit, on any one of the following grounds:~~
   ~~a. That the approval was based on false information submitted by the applicant.~~
   ~~b. That the permit granted is being or recently has been exercised contrary to the terms or conditions of such approval, or in violation of any statute, ordinance, law, or regulation.~~
   ~~c. For other good cause.~~

~~8.~~7. Reporting of violations. All reporting of junior accessory dwelling unit violations shall be submitted in writing to the director, or his/her designee, The director, or his/her designee, shall notify the owner of record of the property that a complaint has been registered within ten calendar days from receipt of any such complaint. The director, or his/her designee, shall investigate and issue a written report to the complainant within thirty days from the date of the issuance of the notice outlining the current status of any alleged violation and the steps that have been requested of the owner of record to remedy the situation.

~~9.~~8. Violations considered an infraction. Violations of this section shall be punished as infractions or by administrative citation, in the discretion of the director, or his/her designee, and shall be subject to the provisions of Municipal Code Article XVIII "Enforcement and Review" and Chapter 2A "Administrative Citations"

(D) Manufactured Homes and Tiny Homes. Manufactured homes and tiny homes are subject to all of the following provisions:

1. Shall be a self-contained unit that complies with all State of California requirements, is constructed in compliance with American National Standards Institute (ANSI) 119.5 standard as certified by an accredited qualified third-party inspector.
2. Shall adhere to all setback, height, and floor area limitations pursuant to Section 96.08(H).
3. Shall be secured to a permanent foundation.
4. Shall have at least 100 square feet of enclosed space.
5. Shall be directly connected to an approved water source, an onsite wastewater treatment system or sanitary sewer system, and electric utilities. Holding tanks that are incorporated into the original design of the structure shall not be used for the purposes of waste storage and shall be directly connected to the approved onsite wastewater treatment system or sanitary sewer.
6. Mechanical equipment shall be incorporated into the original design of the structure and shall not be located on the roof or added on to the exterior of the unit, except for HVAC units.
7. Shall have the following design elements to maintain the character of the residential neighborhood:
    a. Shall not include corrugated aluminum or fiberglass siding and shall not be a shipping container or cargo container.
    b. Shall use cladding and trim materials on the exterior of movable tiny homes for residential appearance and to provide adequate thermal insulation and weather resistance. Materials may include, but are not limited to, single piece composite, vinyl siding, laminates, or interlocked sheathing.
    c. Windows shall be at least double pane glass and labeled for building use and shall include exterior trim.
8. Application and fee. Application for an accessory dwelling unit (manufactured home or tiny home) permit shall be accompanied by the appropriate fee(s).
9. Impact Fees. Accessory dwelling units built on a lot with an existing primary dwelling unit are exempt from impact fees. Accessory dwelling units added in conjunction with a new primary dwelling unit are subject to the following:
    a. For accessory dwelling units less than 750 square feet, no impact fees apply.
    b. For accessory dwelling units 750 square feet and larger, the impact fee is proportional relative to the square footage of the primary dwelling unit.
10. Director of the Development Services, or his/her designated replacement, as review authority. Applications for accessory dwelling units shall be acted upon by Development Services, or his/her designee, ministerially without discretionary review or a public hearing, within 60 days following submission of complete application, if the proposed site has an existing dwelling unit, otherwise a zoning permit application and fees for a site plan review are required. If Development Services has not acted upon the completed application within 60 days, the application shall be deemed approved.
11. Grant of accessory dwelling unit permit. In order to grant an accessory dwelling unit permit for an accessory dwelling unit (manufactured home/tiny home) the director, or

his/her designee, shall find that the accessory dwelling unit would comply with all of the standards set forth in Section 96.08(H) for such accessory dwelling units.

12. A temporary certificate of occupancy for an accessory dwelling unit may be issued before the certificate of occupancy is issued for the primary residence, with the following conditions: 1) Within 18 months of receiving the temporary certificate of occupancy, a building permit will be in place for the primary dwelling unit and construction completed within 24 months of issuance of building permit; 2) A bond to be in place at the time the temporary Certificate of Occupancy is issued in an amount covering the cost of demolition and removal of the ADU if the primary dwelling unit is not completed within 24 months. Once both units are completed, permanent Certificate of Occupancy will be issued for both units.
13. Building permits. A building permit shall be required in conjunction with the issuance of an accessory dwelling unit permit if repair, rehabilitation, or other work otherwise requiring a building permit is necessary.
14. Approved secondary dwelling units still valid. Any secondary dwelling unit legally established with an approved secondary dwelling unit permit between July 1, 2003 and December 31, 2020 and in continued existence shall be deemed a legal, conforming dwelling unit. Secondary dwelling units established by any such permit shall continue to comply with all zoning requirements for secondary dwelling units in effect at the time of permit approval.
15. Premises identification. Any assigned street address number for the accessory dwelling unit shall be plainly visible and legible from the street fronting the property as required by the applicable building code.
16. Expiration. Accessory dwelling unit permits issued in compliance with this section shall expire and become null and void 18 months after issuance unless a certificate of occupancy has been issued by the building division.
17. Revocation. Upon written notice to the holder of an accessory dwelling unit permit or a secondary dwelling unit permit, and a hearing before the director, or his/her designee, the director may revoke or modify any accessory dwelling unit permit or secondary dwelling unit permit on any one or more of the following grounds:
    a. That the approval was based on false information submitted by the applicant;
    b. That the use for which such approval was granted has ceased to exist or has been suspended for one year or more;
    c. That the permit granted is being or recently has been exercised contrary to the terms or conditions of such approval, or in violation of any statute, ordinance, law or regulation.
    d. For other good cause.
18. Reporting of violations. All reporting of accessory dwelling unit permit or secondary dwelling unit permit violations shall be submitted in writing to the director, or his/her designee, and the director, or his/her designee, shall notify the owner of record of the property that a complaint has been registered, within ten calendar days from receipt of any such complaint. The director, or his/her designee, shall investigate and issue a written

report to the complainant within thirty days from the date of the issuance of the notice outlining the status of any alleged violation and the steps that have been requested of the owner of record to remedy the situation.

19. Violations considered an infraction. Violations of this section shall be punished as infractions or by administrative citation, in the discretion of the director, or his/her designee, and shall be subject to the provisions of Article XVIII "Enforcement and Review" as well as Chapter 2A "Administrative Citations"
20. Density. Pursuant to California Government Code Section 68552.2, no accessory dwelling unit approved under these provisions shall be considered in calculating the density of the lot allowed by the land use designation contained in the land use element of the Needles General Plan, and accessory dwelling units are deemed a residential use that is consistent with the existing general plan and zoning for the lot.

(E) Standards for Accessory Dwelling Units Created Through Construction of or Additions to an ~~Detached~~ Accessory ~~Building~~ Structure or by Construction of or Additions to an ~~existing~~ Existing or Proposed ~~dwelling~~Dwelling (construction of new square footage)

1. Zones. The proposed unit would be located on a lot that contains a proposed or existing dwelling located in one of the following residential zones: R-1, R-2, R-3, CRR, C1, and C2.
2. On lots zoned for single family residential use, one ADU is allowed per primary dwelling unit. On lots zoned for multi-family residential use, a maximum of two ADUs detached from the multifamily structure are permitted.
3. Rental. The Accessory Dwelling Unit may be rented but may not be rented for a period of less than 30 consecutive days or used as a Vacation Rental.
4. Location on lot. The Accessory Dwelling Unit shall either be attached to the existing dwelling or located within the Living Area of the existing dwelling, or shall be detached from the existing dwelling and located on the same lot as the existing dwelling. If detached, the Accessory Dwelling Unit shall be separated from the Primary Unit and any Detached Accessory Building a minimum of three feet.
5. Zoning Development Standards. The proposed unit shall comply with development standards for the underlying zone in which it is located, specifically standards for lot coverage, setback, height, and floor area ratio, except as explicitly set forth herein.
6. Separate Kitchen and Bathroom. The proposed Accessory Dwelling Unit shall contain a separate kitchen and bathroom; both the Primary Unit and the Accessory Dwelling Unit shall comply at a minimum with all requirements of the current residential code; and the Accessory Dwelling Unit shall comply with the building code at the time it was constructed.
7. Size. The increased floor area of an Attached Accessory Dwelling Unit shall not exceed 50 percent of the existing Living Area, with a maximum allowable increase in floor area of 1,200 square feet. The total area of floorspace for a newly constructed Detached Accessory Dwelling Unit shall not exceed 1,200 square feet.
8. Height. A detached Accessory Dwelling Unit shall not exceed 16~~5~~ feet in height.
9. Passageway. No Passageway shall be required in conjunction with the construction of an Accessory Dwelling Unit.

10. Setback Exceptions. A detached Accessory Dwelling Unit must have a minimum set back of five feet from side and rear property lines. No setback shall be required for a lawfully-constructed garage or other accessory structure in existence prior to execution of this Ordinance that is converted to an Accessory Dwelling Unit, and a setback of no more than four~~five~~ (4~~5~~) feet from the side and rear lot lines shall be required for an Accessory Dwelling Unit that is constructed above a garage. In the event an Accessory Dwelling Unit is permitted prior to the primary residence, a minimum front set back of 26 feet shall apply.
11. Parking. The application shall comply with parking provisions of Needles' Municipal Code Section 111, including parking setback limitations, except as set forth below:
    a. One parking space per accessory dwelling unit or per bedroom, whichever is less, of the proposed Accessory Dwelling Unit in addition to those required for the Primary Unit(s).
    b. Required parking for the Accessory Dwelling Unit may be uncovered.
    c. Off-street parking for an Accessory Dwelling Unit may be in tandem with parking for the Primary Unit or may be allowed in the front setback, unless specific findings are made that such is not feasible based on specific site topographical or fire and life safety conditions. All parking spaces shall be on an Improved Parking Surface that satisfies City Standards.
    d. When a garage, carport, or covered parking structure is demolished in conjunction with the construction of an Accessory Dwelling Unit, the City does not require that those parking spaces be replaced,
    e. Subsections A through D of this Standard 11 shall not apply to a unit described in subsection 11F below.
    f. On-site parking is not required for an Accessory Dwelling Unit in any of the following circumstances:
        (1) The unit is located within one-half mile of Public Transit.
        (2) The unit is part of the existing Primary Unit or an existing Accessory Building.
        (3) When on-street parking permits are required but not offered to the occupant of the unit.
        (4) When there is a car share vehicle located within one block of the unit.
12. Feasibility Inspection. Unless the project constitutes ~~new construction~~new construction, a building inspection shall be performed by the City's Building Division ~~Dept.~~ at applicant's cost, and a report establishing the feasibility of the project to meet applicable building and residential codes shall be provided to the Director, or his/her designee, of Development Services prior to approval of an Accessory Dwelling Unit permit.
13. Adequate sanitary service capacity for the additional increment of effluent resulting from the Accessory Dwelling Unit would be available. If the lot is connected to the public sewer system, the applicant has submitted a letter from the appropriate Sanitary District to that effect. If the lot is not connected to the public sewer system, the applicant will need to demonstrate that the individual or alternative sewage disposal system serving the lot has adequate capacity to accommodate the proposed Accessory Dwelling Unit.

14. The Accessory Dwelling Unit would comply with all applicable Fire District regulations, subject to provisions and limitations set forth in Government Code Section 65852.2.
15. The Accessory Dwelling Unit would comply with all applicable Water District regulations, subject to provisions and limitations set forth in Government Code Section 65852.2.
16. For ADUs permitted on or after January 1, 2025, owner-occupancy of one of the dwelling units on the parcel (either the primary residence or the accessory dwelling unit) is required. This requirement does not apply to ADUs permitted between January 1, 2021 and December 31. 2024.

(F) Standards for Accessory Dwelling Units Created Exclusively through Conversion of Existing Floorspace in a Single-Family Dwelling, Multifamily Structure, or an ~~Detached~~ Accessory ~~Building~~Structure (no construction of new square footage)

1. The unit shall be located in one of the following residential zones: R-1, R-2, R-3, CRR, C1, and C2.
2. The unit shall be created within an existing legal structure (a single-family dwelling or a Detached Accessory Building appurtenant to a single-family dwelling) and may include an expansion of not more than 150 square feet beyond the same physical dimensions as the existing accessory structure.
3. The unit shall provide independent exterior access from the Primary Unit.
4. The unit has sufficient setbacks to meet fire safety requirements.
5. There shall be no more than one Accessory Dwelling Unit per primary dwelling on a single-family lot. On a multifamily lot, non-livable space may be converted into at least one ADU, and up to 25 percent of the number of existing multifamily dwelling units, if each converted unit complies with the state building standards for dwellings. ~~may have an Accessory Dwelling Unit.~~
6. Rental. The unit may be rented but may not be rented for a period less than 30 consecutive days or used as a Vacation Rental.
7. Feasibility Inspection. A building inspection shall be performed by the City's Building Division at applicant's cost, and a memo establishing the feasibility of the project to meet applicable building and residential codes shall be provided to the Director, or his/her designee, of Community Development, prior to approval of a permit.
8. For ADUs permitted on or after January 1, 2025, owner-occupancy of one of the dwelling units on the parcel (either the primary residence or the accessory dwelling unit) is required. This requirement does not apply to ADUs permitted between January 1, 2021 and December 31. 2024.

(G) Standards for Junior Accessory Dwelling Units

1. The proposed junior accessory dwelling unit would be located in a residential zone, including the R-1, R2, R-3 and CRR zones.
2. One junior accessory dwelling unit is permitted on a single family lot ~~and multifamily lots~~.
3. Owner occupancy of one of the dwelling units on the site (either the primary residence or the junior accessory dwelling unit) is required, unless the owner is a governmental agency, a land trust, or a housing organization. For purposes of this standard, ownership is defined as a majority (i.e., fifty-one percent or greater) interest in the property in question.

Property owned in joint tenancy shall be considered a single ownership for any party named. Property owned in tenancy in common shall be considered a single ownership for the party named, unless shares are specified, in which case ownership requires a majority interest.

4. The junior accessory dwelling unit would be in conformance with the current building codes adopted by the City. A memo prepared following inspection of the premises by the Needles Building Division, documenting the feasibility of the project to meet current building codes, shall be provided to the Director, or his/her designee, of Community Development prior to approval of a junior accessory dwelling unit permit.
5. The junior accessory dwelling unit would be created within the existing walls of a single-family dwelling.
6. The junior accessory dwelling unit would have a separate exterior entry from that of the primary residence. An interior entry may also be included.
7. The junior accessory dwelling unit shall include an efficiency kitchen, requiring and limited to the following components:
    a. A sink with a maximum waste line diameter of one-and-a-half (1.5) inches.
    b. A cooking facility with appliances that do not require electrical service greater than one hundred-twenty (120) volts. Gas appliances are not permitted.
    c. A food preparation counter and storage cabinets that are of reasonable size in relation to the size of the junior accessory dwelling unit.
8. The junior accessory dwelling unit would be located on a lot where the primary residence complies with current parking standards for its zone.
9. Adequate sanitation (bathroom) facilities are provided, either a) separately for the exclusive use of the junior accessory dwelling unit; or b) shared with the primary residence through internal access from the junior accessory dwelling unit to the primary residence.
10. The junior accessory dwelling unit shall comply with applicable requirements of the fire protection district serving the lot, subject to the provisions of Government Code Section 65852.22(d) or successor sections thereto.
11. The junior accessory dwelling unit shall comply with applicable requirements of the public water agency serving the lot, subject to the provisions of Government Code Section 65852.22(e) or successor sections thereto.
12. The junior accessory dwelling unit may be rented but shall not be rented for less than thirty (30) consecutive days.
13. The property on which the junior accessory dwelling unit is located shall have deed restrictions recorded upon it as set forth below prior to issuance of a building permit for the unit. Said restrictions shall be reviewed and approved by the City Attorney and recorded with the San Bernardino County Recorder's Office.
    a. The junior accessory dwelling unit shall not be sold separately from the primary residence, unless the JADU meets all the requirements listed in Government Code Section 65852.26, and shall not be rented for less than thirty (30) consecutive days.

b. The junior accessory dwelling unit shall not exceed five hundred (500) square feet in floor area, shall not be smaller than allowed by applicable building regulations, and shall be entirely contained within an existing single-family structure.

c. The junior accessory dwelling unit shall be considered legal only so long as it or the single-family dwelling in which it is located is owner-occupied, unless the owner is a governmental agency, a land trust or a housing organization. Ownership is defined as a majority (i.e., fifty-one percent or greater) interest in the property in question. Property owned in joint tenancy shall be considered a single ownership for any party named. Property owned in tenancy in common shall be considered a single ownership for the party named, unless shares are specified, in which case ownership requires a majority interest.

d. The restrictions shall be binding upon any successor in ownership of the property and lack of compliance with any provisions of Needles Municipal Code Section 96.08 "C" and "G" may result in legal action against the property owner, including revocation of any right to maintain a junior accessory dwelling unit on the property.

(H) Standards for Manufactured Homes and Tiny Homes.

1. Zones. The proposed unit would be located on a lot that contains a proposed or existing dwelling located in one of the following residential zones: R-1, R-2, R-3, CRR.
2. On lots zoned for single family residential use, one ADU is allowed per primary dwelling unit. On lots zoned for multi-family residential use, a maximum of two ADUs are permitted.
3. Rental. The Accessory Dwelling Unit may be rented but may not be rented for a period of less than 30 consecutive days or used as a Vacation Rental.
4. Location on lot. The Accessory Dwelling Unit shall be detached from the existing dwelling and located on the same lot as the existing dwelling. and shall be separated from the Primary Unit and any Detached Accessory Building a minimum of three feet.
5. Zoning Development Standards. The proposed unit shall comply with development standards for the underlying zone in which it is located, specifically standards for lot coverage, setback, height, and floor area ratio, except as explicitly set forth herein.
6. Separate Kitchen and Bathroom. The proposed Accessory Dwelling Unit shall contain a separate kitchen and bathroom; both the Primary Unit and the Accessory Dwelling Unit shall comply at a minimum with all requirements of the current residential code; and the Accessory Dwelling Unit shall comply with the building code at the time it was constructed.
7. Size. The total area of floorspace for the Detached Accessory Dwelling Unit shall not exceed 1,200 square feet.
8. Height. A detached Accessory Dwelling Unit shall not exceed 15 feet in height.
9. Passageway. No Passageway shall be required in conjunction with the construction of an Accessory Dwelling Unit.
10. Setback Exceptions. A detached Accessory Dwelling Unit must have a minimum set back of five feet from side and rear property lines. No setback shall be required for a lawfully-constructed garage or other accessory structure in existence prior to execution of this

Ordinance that is converted to an Accessory Dwelling Unit, and a setback of no more than five (5) feet from the side and rear lot lines shall be required for an Accessory Dwelling Unit that is constructed above a garage. In the event an Accessory Dwelling Unit is permitted prior to the primary residence, a minimum front set back of 26 feet shall apply.

11. Parking. The application shall comply with parking provisions of Needles' Municipal Code Section 111, including parking setback limitations, except as set forth below:
    a. One parking space per accessory dwelling unit or per bedroom, whichever is less, of the proposed Accessory Dwelling Unit in addition to those required for the Primary Unit(s).
    b. Required parking for the Accessory Dwelling Unit may be uncovered.
    c. Off-street parking for an Accessory Dwelling Unit may be in tandem with parking for the Primary Unit or may be allowed in the front setback (thoughts), unless specific findings are made that such is not feasible based on specific site topographical or fire and life safety conditions. All parking spaces shall be on an Improved Parking Surface.
    d. When a garage, carport, or covered parking structure is demolished in conjunction with the construction of an Accessory Dwelling Unit, the City does not require that those parking spaces be replaced (thoughts),
    e. Subsections A through D of this Section 96.08(H)(11) shall not apply to a unit described in subsection 11f below.
    f. On-site parking is not required for an Accessory Dwelling Unit in any of the following circumstances:
        (1) The unit is located within one-half mile of Public Transit.
        (2) The unit is part of the existing Primary Unit or an existing Accessory Building.
        (3) When on-street parking permits are required but not offered to the occupant of the unit.
        (4) When there is a car share vehicle located within one block of the unit.
12. Feasibility Inspection. Unless the project constitutes new construction, a building inspection shall be performed by the City's Building Dept. at applicant's cost, and a report establishing the feasibility of the project to meet applicable building and residential codes shall be provided to the Director, or his/her designee, of Development Services prior to approval of an Accessory Dwelling Unit permit.
13. Adequate sanitary service capacity for the additional increment of effluent resulting from the Accessory Dwelling Unit would be available. If the lot is connected to the public sewer system, the applicant has submitted a letter from the appropriate Sanitary District to that effect. If the lot is not connected to the public sewer system, the applicant will need to demonstrate that the individual or alternative sewage disposal system serving the lot has adequate capacity to accommodate the proposed Accessory Dwelling Unit.
14. The Accessory Dwelling Unit would comply with all applicable Fire District regulations, subject to provisions and limitations set forth in Government Code Section 65852.2.
15. The Accessory Dwelling Unit would comply with all applicable Water District regulations, subject to provisions and limitations set forth in Government Code Section 65852.2.

16. For ADUs permitted on or after January 1, 2025, owner-occupancy of one of the dwelling units on the parcel (either the primary residence or the accessory dwelling unit) is required. This requirement does not apply to ADUs permitted between January 1, 2021 and December 31. 2024.

City of Needles, California
Request for City Council Action

☒ CITY COUNCIL ☐ NPUA ☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: City Council Resolution No. 2022-67
A Resolution of the City Council of the City of Needles, California Confirming and Adopting an Itemized Statement of Cost for Abatement of Property located at 2234 Casa Real Street, also known as APN 0185-351-45-0000

Background: On September 16, 2021, an abatement hearing was held declaring the dilapidated home and its contents and all miscellaneous debris on the property a public nuisance. The Administrative Hearing Officer further ordered staff to obtain an abatement warrant from the court, collect all fines, demolish the structures and remove all debris from the property.

On March 25, 2022 an Abatement Warrant was issued (Case No. SBSW 22-01389) for the city to take the appropriate actions to remove and abate the aforementioned public nuisances on the property. The Court ruled in favor of the City awarding any fees and costs expended to date plus all costs of abatement to be placed as a lien on the property totaling $16,400.94.

On or about April 19, 2022, the Property was returned to acceptable standards as established in the City's Municipal Code.

Fiscal Impact: The potential City reimbursement in the amount of $16,400.94

Environmental Impact: N/A

Recommended Action: Approve City Council Resolution 2022-67, Confirming and adopting an itemized statement of cost for abatement of property located at 2234 Casa Real Street, also known as APN 0185-351-45-0000, file said resolution with the County Recorder placing a lien on the property.

Submitted By: Patrick Martinez, Assistant City Manager/Development Services

City Management Review: Rick **Date:** 9/8/22

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 11

RESOLUTION 2022-67

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEEDLES CALIFORNIA, CONFIRMING AND ADOPTING AN ITEMIZED STATEMENT OF COST FOR ABATEMENT OF PROPERTY LOCATED AT 2234 CASA REAL STREET, NEEDLES, CA 92363, ALSO KNOWN AS APN 0185-351-45-0000

WHEREAS, pursuant of Section 116 of the 2012 International Building Codes, property Located at 2234 Casa Real Street (Assessor's Parcel No. 0185-351-45-0000) was declared to be a safety hazard/public nuisance and was ordered abated by Mark Marnati, serving as Hearing Officer; and

WHEREAS, proper notification to the property owner, **Robert Boda and Michele Boda**, to abate the nuisance was given on September 16, 2021; and

WHEREAS, the property owner did not, in fact, clean the premises as ordered; and thereby the City of Needles commenced to do the work with a total cost of sixteen thousand four hundred dollars and ninety-four cents ($16,400.94) being charged to the property owner payable by said owner of the property, or by the beneficiary of any trust deed or by any other interest party; and

WHEREAS, On March 25, 2022 Case No. **SBSW 22-01389** was filed with the Superior Court of the State of California County of San Bernardino and an itemized statement of costs for work performed by the City is hereby attached to this Resolution for further particulars was submitted.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Needles California, hereby confirms and adopts the itemized statement in the amount of sixteen thousand four hundred dollars and ninety-four cents ($16,400.94) for the work performed by the City of Needles. The City Council further resolves that the statement shall be paid by the owner of the premises, beneficiary of any trust deed concerning the premises, or any other party interested in the property; and

BE IT FURTHER RESOLVED, that if the said statement is not paid, said changes shall constitute a lien on the real property upon which the public nuisance was abated and shall be collected as a special assessment against the real property; and

BE IT FURTHER RESOLVED, that the property in this Resolution is located in the City of Needles, State of California, and more particularly described as Assessor's Parcel No. 0185-351-45-0000, record of San Bernardino County; and

BE IT FURTHER RESOLVED, that the Assistant City Manager is hereby directed to file with the Assessor and Tax Collector of San Bernardino County, certified copies of this Resolution, and further the Director of Development Services shall record said Resolution with the San Bernardino County Recorder; and

BE IT FURTHER RESOLVED, that the Assistant City Manager should direct the San Bernardino County Assessor to enter the amount of the charge against the real property described in this Resolution on the current assessment rolls; and

BE IT FURTHER RESOLVED, that the San Bernardino County Tax Collector shall add the amount of the assessment to the next regular tax bill against the property for municipal purposes.

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Needles, California, held on the 13th day of September 2022 by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Mayor

(Seal) **Attest**: _____
City Clerk

Approved as to form:

_____
City Attorney

6/17/2022

2234 CASA REAL STREET COSTS FOR ABATEMENT

EMPLOYEE	POSITION	REASON	TIME	RATE	COST
Adrian Chavez	Sr. Code Enforcement	Initial Inspection Notice of Violation & Reporting	2	$ 58.43	$ 116.86
Adrian Chavez	Sr. Code Enforcement	Issue of First Administrative Citation & Reporting	2	$ 58.43	$ 116.86
Adrian Chavez	Sr. Code Enforcement	Issue of Second Administrative Citation & Reporting	2	$ 58.43	$ 116.86
Adrian Chavez	Sr. Code Enforcement	Issue of Third Administrative Citation & Reporting	2	$ 58.43	$ 116.86
Adrian Chavez	Sr. Code Enforcement	Admin Hearing Presentation Prep	1	$ 58.43	$ 58.43
Adrian Chavez	Sr. Code Enforcement	Admin Hearing	1	$ 58.43	$ 58.43
Patrick Martinez	Director of Dev. Services	Admin hearing	1	$ 108.96	$ 108.96
Rick Danials	City Manager	Admin Hearing	1	$ 209.75	$ 209.75
Cindy Semione	Associate Planner	Admin Hearing (Setup & Breakdown) Minute Recording	1.5	$ 56.02	$ 84.03
Hearing Officer	Admin. Hearing Officer	Admin Hearing	1	$ 70.00	$ 70.00
Set Free Curch	Abatement	Abatement of 1229 Desert Street	N/A	N/A	$ 700.00
Lena Wade	City Attorney	Drafting Documents, Abatement Hearing, Attending Court	[redacted]	See Wade declaration	$ 3,809.20
Bosco Legal Services	City Attorney	Notice of Ex Parte Application; Declaration of Rick Daniels & Adrian Chavez	[redacted]	See Wade declaration	$ 165.20
					$ 5,731.44

ITEM	REASON	COST
Supplies	USPS Certified Mail Notice of Violation	$ 8.25
Supplies	USPS Certified Mail 1st Follow Up Inspection Citation Issued	$ 8.25
Supplies	USPS Certified Mail 2nd Follow Up Inspection Citation Issued	$ 8.25
Supplies	USPS Certified Mail 3rd Follow Up Inspection Citation Issued	$ 8.25
Supplies	USPS Certified Mail Notice to Appear Admin hearing	$ 8.25
Supplies	USPS Certified Mail Minute Action	$ 8.25
	Total Material Costs	**$ 49.50**

DATE	ITEM	REASON	COST
5/19/2021	A4232	14-32(g), 14-32(h), 14-32(i), 14-32(k), 14-32(m), 14-32(p), 14-32(t), 14-32(u), 14-32(v), 14-32(z), IMPC 301.3, IMPC 304.3, IMPC 308.1, IMPC 304.3, IMPC 302.1	$750.00
6/2/2021	A4250	14-32(g), 14-32(h), 14-32(i), 14-32(k), 14-32(m), 14-32(p), 14-32(t), 14-32(u), 14-32(v), 14-32(z), IMPC 301.3, IMPC 304.3, IMPC 308.1, IMPC 304.3, IMPC 302.1	$2,820.00
6/17/2021	A4271	14-32(g), 14-32(h), 14-32(i), 14-32(k), 14-32(m), 14-32(p), 14-32(t), 14-32(u), 14-32(v), 14-32(z), IMPC 301.3, IMPC 304.3, IMPC 308.1, IMPC 304.3, IMPC 302.1	$7,050.00
		Total Administrative Citation's	$10,620.00

TOTAL STAFF, MATERIAL COSTS AND ADMINISTRATIVE CITATIONS **$16,400.94**

COPY

SBSW 22-01389

JOHN O. PINKNEY, Bar No. 162586
LENA D. WADE, Bar No. 258356
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Attorneys for Plaintiff CITY OF NEEDLES

EXEMPT FROM FILING FEES PURSUANT TO GOVERNMENT CODE SECTION 6103

SUPERIOR COURT OF THE STATE OF CALIFORNIA COUNTY OF SAN BERNARDINO – SAN BERNARDINO CRIMINAL DIVISION

CITY OF NEEDLES, a Charter City,

Plaintiff;

v.

ROBERT BODA, a Joint Tenant; MICHELE BODA, a Joint Tenant; and DOES 1 through 10, inclusive,

Defendants.

Case No.:
Assigned for All Purposes to:

[PROPOSED] WARRANT TO ABATE PUBLIC NUISANCES

[Filed or lodged concurrently with:
1. Notice of Ex Parte Application for Warrant to Abate Public Nuisances, Application and Memorandum of Points and Authorities in Support Thereof, and
2. Declaration of Adrian Chavez.]

The Court, having read and considered the Application ("Application") of the City of Needles, California ("City"), for this Warrant to Abate Public Nuisances ("Abatement Warrant"), the Memorandum of Points and Authorities in support thereof, the Declaration of Adrian Chavez ("Chavez Declaration"), and the Declaration of 24 Hours Notice, and the Court being familiar with the conditions of the property described in the Declaration and the Application, and finding good cause exists, does hereby order as follows:

Slovak Baron Empey Murphy & Pinkney LLP
74-785 Highway 111, Suite 105
Indian Wells, CA 92210

1. City Manager or his designee may, after 24 hours following posting of this Abatement Warrant in a conspicuous location on the Property, enter onto the real property having **APN 0185-351-45-0000**, located at **2234 Casa Real Street, Needles, California** ("Property"), and may abate the public nuisance by: (1) cleaning and correcting violations in all structures on the Property described in the Chavez Declaration, and (2) removing and disposing of all miscellaneous debris and vegetation on the Property and all contents inclusive including but not limited to correcting the following vilations of Needles Municipal Code:

Section 14-32 of the Code:

(g) Overgrown, dead, decayed, or hazardous trees, weeds and other vegetation

(h) Building exterior which are maintained in such condition to become defective, unsightly, or no longer viable

(i) Unlawful storage of material on property

(k) Abandoned, broken or neglected equipment

(m) Materials visible from public street

(p) Unsightly appearance

(t) The substantial lack of maintenance of grounds within the City on which structures exist, where the grounds are visible by the public from a right of way or neighboring properties. Such condition would have a tendency to depreciate aesthetic and property values or surrounding properties

(u) Property maintained, in relation to others, establish prevalence of depreciated values, impaired investment

(v) Maintenance of premises in such condition as to be detrimental to the public health, safety, or general welfare, or in such manner as to constitute a public nuisance as defined in the Civil Code 3480

(z) Other nuisances as declared by any state, county or city statute, code or regulation to be a public nuisance, correcting the following violations of the International Property Maintenance Code:

301.3 Vacant structure no maintained

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Indian Wells, CA 92210

302.1 Sanitation

304.3 Premises identification

308.1 Accumulation of rubbish or garbage

2. The City Manager or his designee may use City forces, private contractors and/or such other reasonable methods as may be appropriate to remove and abate the aforementioned public nuisances on the Property. Reasonable force only shall be used. The work shall be accomplished between 8:00 a.m. and 6:00 p.m. only.

3. Abatement pursuant to this Abatement Warrant shall be carried out no later than ninety (90) days from the date this Abatement Warrant is issued.

4. This Abatement Warrant shall be posted on the Property at least twenty-four (24) hours before the abatement begins.

5. A return describing all the actions taken pursuant to this Abatement Warrant shall be returned to this Court no later than fourteen (14) days after execution of the Abatement Warrant.

6. City is awarded fees and costs expended to date plus all costs of abatement to be performed. City shall submit a bill with the return on Abatement Warrant. The City Council may authorize a lien to be placed upon the Property at the conclusion of the abatement proceeding and such amount may be collected through the tax rolls or any other collection measure deemed appropriate by the City.

DATED: March 25, 2022

By: _____
JUDGE OF THE SUPERIOR COURT

Slovak Baron Empey Murphy & Pinkney LLP
74-785 Highway 111, Suite 105
Indian Wells, CA 92210

NEEDLES, CALIFORNIA
LOCATION MAP

W:\ELLMORE\My DRAWINGS\2019 City of Needles MASTER BASE MAP.dwg, VICINITY MAP, 9/8/2022 10:17:59 AM, Drawn by: Tammy Ellmore

City of Needles, California
Request for City Council Action

☒ CITY COUNCIL ☐ NPUA ☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: City Council Resolution No. 2022-68
A Resolution of the City Council of the City of Needles, California Confirming and Adopting an Itemized Statement of Cost for Abatement of Property located at 110 Market Street also known as APN 0185-066-26-0000

Background: On October 27, 2021, administrative hearing was held declaring the dilapidated home and its contents and all miscellaneous debris on the property a public nuisance. The Administrative Hearing Officer further ordered staff to obtain an abatement warrant from the court, collect all fines, demolish the structures and remove all debris from the property.

On March 24, 2022, an Abatement Warrant was issued (Case No. SBSW 22-01375) for the city to take the appropriate actions to remove and abate the aforementioned public nuisances on the property. The Court ruled in favor of the City awarding any fees and costs expended to date plus all costs of abatement to be placed as a lien on the property totaling $26,099.09.

On or about April 13, 2022, the Property was returned to acceptable standards as established in the City's Municipal Code.

Fiscal Impact: The potential reimbursement to the City in the amount of $26,099.09 upon sale of property.

Environmental Impact: N/A

Recommended Action: Approve City Council Resolution 2022-68, Confirming and adopting an itemized statement of cost for abatement of property located at 110 Market Street, also known as APN 0185-066-26-0000, file said resolution with the County Recorder placing a lien on the property.

Submitted By: Patrick Martinez, Assistant City Manager/Development Services

City Management Review: Rick **Date:** 9/8/22

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 12

RESOLUTION 2022-68

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEEDLES CALIFORNIA, CONFIRMING AND ADOPTING AN ITEMIZED STATEMENT OF COST FOR ABATEMENT OF PROPERTY LOCATED AT 110 MARKETSTREET, NEEDLES, CA 92363, ALSO KNOWN AS APN 0185-066-26-0000

WHEREAS, pursuant of Section 116 of the 2012 International Building Codes, property located at 110 Market Street (Assessor's Parcel No. 0185-066-26-0000) was declared to be a safety hazard/public nuisance and was ordered abated by Mark Marnati, serving as Hearing Officer; and

WHEREAS, proper notification to the property owner, **Commanding Property, Inc**, to abate the nuisance was given on or about October 27, 2021; and

WHEREAS, the property owner did not, in fact, clean the premises as ordered; and thereby the City of Needles commenced to do the work with a total cost of twenty-six thousand ninety-nine dollars and nine cents ($26,099.09) being charged to the property owner payable by said owner of the property, or by the beneficiary of any trust deed or by any other interest party; and

WHEREAS, On March 24, 2022 Case No. **SBSW 22-01375** was filed with the Superior Court of the State of California County of San Bernardino and an itemized statement of costs for work performed by the City is hereby attached to this Resolution for further particulars was submitted.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Needles California, hereby confirms and adopts the itemized statement in the amount of twenty-six thousand, ninety-nine dollars and nine cents ($26,099.09) for the work performed by the City of Needles. The City Council further resolves that the statement shall be paid by the owner of the premises, beneficiary of any trust deed concerning the premises, or any other party interested in the property; and

BE IT FURTHER RESOLVED, that if the said statement is not paid, said changes shall constitute a lien on the real property upon which the public nuisance was abated and shall be collected as a special assessment against the real property; and

BE IT FURTHER RESOLVED, that the property in this Resolution is located in the City of Needles, State of California, and more particularly described as Assessor's Parcel No. 0185-066-26-0000, record of San Bernardino County; and

BE IT FURTHER RESOLVED, that the Assistant City Manager is hereby directed to file with the Assessor and Tax Collector of San Bernardino County, certified copies of this Resolution, and further the Assistant City Manger shall record said Resolution with the San Bernardino County Recorder; and

BE IT FURTHER RESOLVED, that the Assistant City Manager should direct the San Bernardino County Assessor to enter the amount of the charge against the real property described in this Resolution on the current assessment rolls; and

BE IT FURTHER RESOLVED, that the San Bernardino County Tax Collector shall add the amount of the assessment to the next regular tax bill against the property for municipal purposes.

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Needles, California, held on the 13th day of September 2022 by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Mayor

(Seal) **Attest:** _____
City Clerk

Approved as to form:

_____
City Attorney

6/17/2022

110 MARKET STREET COSTS FOR ABATEMENT

EMPLOYEE	POSITION	REASON	TIME	RATE	COST
Adrian Chavez	Sr. Code Enforcement	Initial Inspection Notice of Violation & Reporting	2	$ 58.43	$ 116.86
Adrian Chavez	Sr. Code Enforcement	Issue of First Administrative Citation & Reporting	2	$ 58.43	$ 116.86
Adrian Chavez	Sr. Code Enforcement	Issue of Second Administrative Citation & Reporting	2	$ 58.43	$ 116.86
Adrian Chavez	Sr. Code Enforcement	Issue of Third Administrative Citation & Reporting	2	$ 58.43	$ 116.86
Adrian Chavez	Sr. Code Enforcement	Admin Hearing Presentation Prep	1	$ 58.43	$ 58.43
Adrian Chavez	Sr. Code Enforcement	Admin Hearing	1	$ 58.43	$ 58.43
Patrick Martinez	Director of Dev. Services	Admin hearing	1	$ 108.96	$ 108.96
Rick Danials	City Manager	Admin Hearing	1	$ 209.75	$ 209.75
Cindy Semione	Associate Planner	Admin Hearing (Setup & Breakdown) Minute Recording	1.5	$ 56.02	$ 84.03
Hearing Officer	Admin. Hearing Officer	Admin Hearing	1	$ 70.00	$ 70.00
Phillips Excavating Inc.	Demo Company	Demolished 110 Market Street	[redacted]		$ 1,900.00
Lena Wade	City Attorney	Drafting Documents, Abatement Hearing, Attending Court			$ 2,307.60
Bosco Legal Services	City Attorney	Notice of Ex Parte Application; Declaration of Rick Daniels & Adrian Chavez			$ 234.95
					$ 5,499.59

ITEM	REASON	COST
Supplies	USPS Certified Mail Notice of Violation	$ 8.25
Supplies	USPS Certified Mail 1st Follow Up Inspection Citation Issued	$ 8.25
Supplies	USPS Certified Mail 2nd Follow Up Inspection Citation Issued	$ 8.25
Supplies	USPS Certified Mail 3rd Follow Up Inspection Citation Issued	$ 8.25
Supplies	USPS Certified Mail Notice to Appear Admin hearing	$ 8.25
Supplies	USPS Certified Mail Minute Action	$ 8.25
	Total Material Costs	**$ 49.50**

DATE	ITEM	REASON	COST
8/2/2021	A3825	14-32(c), 14-32(d), 14-32(e), 14-32(f), 14-32(g), 14-32(h), 14-32(i), 14-32(j), 14-32(k), 14-32(m), 14-32(p), 14-32(s), 14-32(t), 14-32(u), 14-32(v), 14-32(aa), 14-32(z), IMPC 301.3, IMPC 302.1, IMPC 302.8, IMPC 304.3, IMPC 304.5, IMPC 304.6, IMPC 304.7, IMPC 308.1, 108.1.1, 108.2	$1,550.00
8/16/2021	A3363	14-32(c), 14-32(d), 14-32(e), 14-32(f), 14-32(g), 14-32(h), 14-32(i), 14-32(j), 14-32(k), 14-32(m), 14-32(p), 14-32(s), 14-32(t), 14-32(u), 14-32(v), 14-32(aa), 14-32(z), IMPC 301.3, IMPC 302.1, IMPC 302.8, IMPC 304.3, IMPC 304.5, IMPC 304.6, IMPC 304.7, IMPC 308.1, 108.1.1, 108.2	$5,450.00
8/30/2021	A3391	14-32(c), 14-32(d), 14-32(e), 14-32(f), 14-32(g), 14-32(h), 14-32(i), 14-32(j), 14-32(k), 14-32(m), 14-32(p), 14-32(s), 14-32(t), 14-32(u), 14-32(v), 14-32(aa), 14-32(z), IMPC 301.3, IMPC 302.1, IMPC 302.8, IMPC 304.3, IMPC 304.5, IMPC 304.6, IMPC 304.7, IMPC 308.1, 108.1.1, 108.2	$13,550.00
		Total Administrative Citation's	**$20,550.00**

TOTAL STAFF, MATERIAL COSTS AND ADMINISTRATIVE CITATIONS **$26,099.09**

COPY

SBSW 22-01375

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Facsimile: (760) 565-1189
Email: wade@sbemp.com

Attorneys for Plaintiff CITY OF NEEDLES

EXEMPT FROM FILING FEES PURSUANT TO GOVERNMENT CODE SECTION 6103

SUPERIOR COURT OF THE STATE OF CALIFORNIA

COUNTY OF SAN BERNARDINO – SAN BERNARDINO DIVISION

CITY OF NEEDLES, a Charter City,

Plaintiff;

v.

COMMANDING PROPERITY, INC., owner; and DOES 1 through 10, inclusive,

Defendants.

Case No.: CIV SB 2204130 RP
Assigned for All Purposes to:

[PROPOSED] WARRANT TO ABATE PUBLIC NUISANCES

[Filed or lodged concurrently with:
1. Notice of Ex Parte Application for Warrant to Abate Public Nuisances, Application and Memorandum of Points and Authorities in Support Thereof; and
2. Declaration of Adrian Chavez.]

The Court, having read and considered the Application ("Application") of the City of Needles, California ("City"), for this Warrant to Abatement Public Nuisances ("Abatement Warrant"), the Memorandum of Points and Authorities in support thereof, the Declaration of Adrian Chavez ("Chavez Declaration"), and the Declaration of 24 Hours Notice, and the Court being familiar with the conditions of the property described in the Declaration and the Application, and finding good cause exists, does hereby order as follows:

Slovak Baron Empey Murphy & Pinkney LLP
74-785 Highway 111, Suite 105
Indian Wells, CA 92210

1. City Manager or his designee may, after 24 hours following posting of this Abatement Warrant in a conspicuous location on the Property, enter onto the real property having **APN 0185-066-26-0000**, located at **110 Market Street, Needles, California** ("Property"), and may abate the public nuisance by: (1) cleaning and correcting violations in all structures on the Property described in the Chavez Declaration, and (2) removing and disposing of all miscellaneous debris and vegetation on the Property and all contents inclusive including but not limited to correcting the following violations of Needles Municipal Code:

(c) Buildings which are abandoned, partially destroyed

(d) Open windows, doorways, etc. of vacant structure

(e) Paint deterioration

(f) Broken windows making hazardous condition

(g) Overgrown, dead, decayed, or hazardous trees, weeds and other vegetation

(h) Building exterior which are maintained in such condition to become defective, unsightly, or no longer viable

(i) Unlawful storage of material on property

(j) Vehicles stored in yard areas, other than on driveways

(k) Abandoned, broken or neglected equipment

(m) Materials visible from public street

(p) Unsightly appearance

(s) The maintenance of any structure in a state of substantial deterioration, such as peeling paint, broken windows, roof is disrepair, damaged porches, and is visible from a public right of way or neighboring property. Such conditions would have the tendency to depreciate the aesthetic and property values of surrounding properties.

(t) The substantial lack of maintenance of grounds within the City on which structures exist, where the grounds are visible by the public from a right of way or neighboring properties. Such condition would have a tendency to depreciate aesthetic and property values or surrounding properties

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(u) Property maintained, in relation to others, establish prevalence of depreciated values, impaired investment

(v) Maintenance of premises in such condition as to be detrimental to the public health, safety, or general welfare, or in such manner as to constitute a public nuisance as defined in the Civil Code 3480

(z) Other nuisances as declared by any state, county or city statute, code or regulation to be a public nuisance

(aa) Painting of boarded windows and openings

International Property Maintenance Code:

108.1 General structure or equipment unsafe

108.2 Unsafe equipment on or within the premises which is in such disrepair or condition that such equipment is a hazard to life, health, property or safety of the public or occupants of the premises

301.3 Vacant structures shall be maintained

302.1 Sanitation

302.8 Inoperative motor vehicle

304.3 Buildings shall have approved address numbers placed in a position to be plainly legible and visible from the street or road fronting the property

304.5 All foundation walls shall be maintained plum and free from open cracks and breaks

304.6 All exterior walls shall be free from holes, breaks, and loose or rotting materials; and maintained weatherproof and properly surface coated where required to prevent deterioration

304.7 The roof and flashing shall be sound, tight and not have defects that admit rain

308.1 Accumulation of rubbish or garbage

2. The City Manager or his designee may use City forces, private contractors and/or

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SBSW 22-01375

~~CIV SB 2204130~~

such other reasonable methods as may be appropriate to remove and abate the aforementioned public nuisances on the Property. Reasonable force only shall be used. The work shall be accomplished between 8:00 a.m. and 6:00 p.m. only.

3. Abatement pursuant to this Abatement Warrant shall be carried out no later than ninety (90) days from the date this Abatement Warrant is issued.

2. This Abatement Warrant shall be posted on the Property at least twenty-four (24) hours before the abatement begins.

3. A return describing all the actions taken pursuant to this Abatement Warrant shall be returned to this Court no later than fourteen (14) days after execution of the Abatement Warrant.

4. City is awarded fees and costs expended to date plus all costs of abatement to be performed. City shall submit a bill with the return on Abatement Warrant. The City Council may authorize a lien to be placed upon the Property at the conclusion of the abatement proceeding and such amount may be collected through the tax rolls or any other collection measure deemed appropriate by the City.

DATED: 3.24, 2022

By: _____
JUDGE OF THE SUPERIOR COURT

SUPERIOR COURT OF CALIFORNIA COUNTY OF SAN BERNARDINO

Slovak Baron Empey Murphy & Pinkney LLP
74-785 Highway 111, Suite 105
Indian Wells, CA 92210

NEEDLES, CALIFORNIA
LOCATION MAP

W:\ELLIS\NEW DRAWINGS\2019 City of Needles MASTER BASE MAP.dwg, LOCATION MAP, 9/4/2020 10:51:12 AM, Drawn by: Tammy Ellmore

City of Needles, California
Request for City Council Action

☒ CITY COUNCIL ☐ NPUA ☐ Regular ☐ Special

Meeting Date: September 13, 2022

Title: California Assembly Bill 361; Brown Act--Abbreviated Teleconferencing Procedures

Background: On August 9, 2022, the City Council adopted Resolution No. 2022-63 proclaiming a local emergency, ratifying the proclamation of a State of Emergency by Executive Order N-09-21, and authorizing remote teleconference meetings of the legislative bodies of the City of Needles for the period of August 18, 2022 - September 16, 2022, pursuant to provisions of the Ralph M. Brown Act.

The primary purpose of California Assembly Bill 361 (Rivas) is to allow for California public agencies to continue holding public meetings remotely, using abbreviated teleconferencing procedures, during the COVID-19 state of emergency.

Pursuant to AB 361, if the state of emergency remains active, or state or local officials have imposed or recommended measures to promote social distancing, **in order to continue to teleconference using the abbreviated teleconferencing procedures, the local legislative bodies shall, not later than 30 days after teleconferencing for the first time under AB 361, and every 30 days thereafter, make the following findings by majority vote:**

(A) The legislative body has reconsidered the circumstances of the state of emergency.

(B) Any of the following circumstances exist:

(i) The state of emergency continues to directly impact the ability of the members to meet safely in person.

(ii) State or local officials continue to impose or recommend measures to promote social distancing.

Fiscal Impact: N/A

Recommended Action: Resolution No. 2022-66 proclaiming a local emergency, ratifying the proclamation of a State of Emergency by Executive Order N-09-21, and authorizing remote teleconference meetings of the legislative bodies of the City of Needles for the period of September 17, 2022 – October 16, 2022, pursuant to provisions of the Ralph M. Brown Act

Submitted By: City Clerk

City Management Review: Rick **Date:** 9/8

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 13

RESOLUTION 2022-66

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEEDLES, CALIFORNIA, PROCLAIMING A LOCAL EMERGENCY PERSISTS, RE-RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY EXECUTIVE ORDER N-09-21, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE CITY OF NEEDLES FOR THE PERIOD SEPTEMBER 17, 2022-OCTOBER 16, 2022, PURSUANT TO PROVISIONS OF THE RALPH M. BROWN ACT

WHEREAS, the City of Needles (the "City") is committed to preserving and nurturing public access and participation in meetings of the City Council; and

WHEREAS, all meetings of the City's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code §§ 54950 - 54963) (the "Brown Act"), so that any member of the public may attend, participate, and watch the City's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the City's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, the City Council previously adopted Resolution 2022-63 on August 9, 2022, finding that the requisite conditions exist for the legislative bodies of the City to conduct remote teleconference meetings without compliance with Government Code section 54953(b)(3); and

WHEREAS, as a condition of extending the use of the provisions found in Government Code section 54953(e), the City Council must reconsider the circumstances of the state of emergency that exists in the City, and the City Council has done so; and

WHEREAS, emergency conditions persist in the City, specifically, on March 4, 2020, the Governor of the State of California proclaimed a State of Emergency to exist in California as a result of the threat of COVID-19; despite sustained efforts the virus continues to spread and is impacting nearly all sectors of California; and

WHEREAS, on June 9, 2021, the California Department of Public Health issued updated public health directives related to physical distancing and face coverings effective June 15, 2021, based on guidelines issued by the Centers for Disease Control and Prevention; and

WHEREAS, the San Bernardino County Department of Health has recommended measures to promote social distancing. The current state and federal masking guidance recommend that vaccinated individuals wear face masks in public indoor settings. The state still requires unvaccinated individuals to wear masks indoors; and

WHEREAS, the City Council does hereby find that the ongoing risk posed by the highly transmissible COVID-19 virus will continue to cause conditions of peril to the safety of persons within the City which are likely to be beyond the control of services, personnel, equipment, and facilities of the City, and the City Council desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency persisting, the City Council does hereby find that the legislative bodies of the City shall continue to conduct their meetings without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e), and that such legislative bodies shall continue to comply with the requirements to provide the public with access to the meetings as prescribed in Government Code section 54953(e)(2); and

WHEREAS, all meeting agendas stating meeting dates, times and the manner in which the public may attend and offer public comment by call-in option or internet-based service option shall be posted, at a minimum, on the City's website and at the City's main office.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF NEEDLES DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals.

The recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Affirmation that Local Emergency Persists.

The City Council hereby considers the conditions of the state of emergency in the City and proclaims that a local emergency persists throughout the City, and the ongoing risk posed by the highly transmissible COVID-19 virus has caused, and will continue to cause, conditions of peril to the safety of persons within the City; furthermore, the guidance of San Bernardino County Department of Health recommends physical distancing.

Section 3. Re-ratification of Governor's Proclamation of a State of Emergency.

The City Council hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings.

The Mayor, the City Manager, and legislative bodies of the City are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date.

This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) October 16, 2022, or such time the City Council adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the City may continue to teleconference without compliance with Government Code section 54953(b)(3).

Section 6. Certification.

The Clerk of the City Council shall certify as to the adoption of this Resolution and shall cause the same to be processed in the manner required by law.

PASSED, ADOPTED, AND APPROVED, this 13th day of September 2022, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Mayor

ATTEST:

_____
Dale Jones, City Clerk

APPROVED AS TO FORM:

_____
John O. Pinkney, City Attorney

City of Needles, California
Request for City Council Action

☒ CITY COUNCIL ☐ NPUA ☐ RDA ☒ Regular ☐ Special

Meeting Date: September 13, 2022

Title: Resolution No. 2022-65 approving a First Amendment to the Agreement for Dial-a-Ride and Dial-a-Ride Medical/Shopper Shuttle Pilot Program Services between the City of Needles and Parking Concepts, Inc. dba Transportation Concepts

Background: As noted in the resolution, Dial-a-Ride (DAR) has seen an increase in ridership during the last fiscal year and the Needles Transit Services Short Range Transit Plan (SRTP) 2020-2025 ranks expanding DAR service hours as #2 importance in the vote for improvements. Expanding service an additional hour per day will further accommodate the rider's needs in the early afternoon. The Agreement with TC provides for expanding or decreasing service hours by up to 20% in either direction without requiring a modification to the existing revenue service vehicle hour rate paid to TC. Staff is recommending implementation of a one hour per day increase in DAR to be effective as of October 1, 2022 and, as noted by their execution of this first amendment, Transportation Concepts is in agreement. There will be no change in the operation of the DAR Medical/Shopper Shuttle programs.

Fiscal Impact: Increase in the contract cost, however, funding for transit services comes through San Bernardino County Transit Authority (SBCTA) and has no affect on the city's general fund. This one hour per day increase was included in the 2022-23 fiscal year budget.

Environmental Impact: N/A

Recommended Action: Waive the reading and adopt Resolution No. 2022-65 approving a First Amendment to the Agreement for Dial-a-Ride and Dial-a-Ride Medical/Shopper Shuttle Pilot Program Services between the City of Needles and Parking Concepts, Inc. dba Transportation Concepts

Finance Director _____

Submitted By: Cheryl Sallis, Community Services Manager

City Management Review: _____ Date: 8/26/22

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 14

L:\transit svcs-sen cit\council cover sheet - re DAR extend by 1 addtnl hr per day (Sept '22).doc/cks

RESOLUTION NO. 2022-65

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEEDLES, CALIFORNIA, APPROVING A FIRST AMENDMENT TO THE AGREEMENT FOR DIAL-A-RIDE AND DIAL-A-RIDE MEDICAL/SHOPPER SHUTTLE PILOT PROGRAM SERVICES BETWEEN THE CITY OF NEEDLES AND PARKING CONCEPTS, INC. DBA TRANSPORTATION CONCEPTS

WHEREAS, the parties entered into an Agreement to provide operations of Dial-a-Ride and Dial-a-Ride Medical/Shopper Shuttle Pilot Program Services dated September 24, 2019, hereinafter collectively referred to as the "Agreement"; and

WHEREAS, Section 16, Additions or Reductions in Service, of the Agreement provides for modifications, in the City's sole discretion, which may include, but are not limited to, expanding or decreasing service and/or service hours by up to 20% in either direction. Any such modifications in the number of service hours within the 20% levels established shall not require a modification of the Revenue Service Vehicle Hour (RSVH) rate; and

WHEREAS, the Dial-a-Ride ridership has increased in the last fiscal year and the Needles Transit Services Short Range Transit Plan (SRTP) 2020-2025 ranks expanding Dial-a-Ride service hours as #2 in importance in the vote for improvements; and

WHEREAS, the City desires to exercise its option to increase Dial-a-Ride service hours by one additional hour per day to operate 9:00 a.m. to 2:30 p.m. effective October 1, 2022.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Needles, California, hereby approves a First Amendment to the Agreement for Dial-a-Ride and Dial-a-Ride Medical/Shopper Shuttle Pilot Program Services between the City of Needles and Parking Concepts, Inc. DBA Transportation Concepts increasing service hours by one additional hour per day to operate 9:00 a.m. to 2:30 p.m. effective as of October 1, 2022.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized and directed to execute said First Amendment for and on behalf of the City of Needles.

PASSED, APPROVED AND ADOPTED at an adjourned regular meeting of the City Council of the City of Needles, California, held on the 13th day of September, 2022, by the following roll call vote:

AYES:

NOES:
ABSENT:
ABSTAIN:

_____
Mayor

(SEAL)

ATTEST: _____
City Clerk

APPROVED AS TO FORM:

_____
City Attorney

FIRST AMENDMENT TO THE AGREEMENT FOR
DIAL-A-RIDE AND DIAL-A-RIDE MEDICAL/
SHOPPER SHUTTLE PILOT PROGRAM SERVICES

This First Amendment to the Agreement for Dial-a-Ride and Dial-a-Ride Medical/Shopper Shuttle Pilot Program Services is made and entered into this 24th day of August, 2022, by and between the City of Needles, hereinafter referred to as "CITY", and Parking Concepts, Inc., a California corporation, dba Transportation Concepts, hereinafter referred to as "CONTRACTOR".

WHEREAS, the parties entered into an Agreement to provide operations of Dial-a-Ride and Dial-a-Ride Medical/Shopper Shuttle Pilot Program Services dated September 24, 2019, hereinafter collectively referred to as the "Agreement"; and

WHEREAS, Section 16, Additions or Reductions in Service, of the Agreement provides for modifications, in the City's sole discretion, which may include, but are not limited to, expanding or decreasing service and/or service hours by up to 20% in either direction. Any such modifications in the number of service hours within the 20% levels established shall not require a modification of the Revenue Service Vehicle Hour (RSVH) rate; and

WHEREAS, the Dial-a-Ride ridership has increased in the last fiscal year and the Needles Transit Services Short Range Transit Plan (SRTP) 2020-2025 ranks expanding Dial-a-Ride service hours as #2 in importance in the vote for improvements; and

WHEREAS, the City desires to exercise its option to increase Dial-a-Ride service hours by one additional hour per day to operate 9:00 a.m. to 2:30 p.m. effective October 1, 2022.

NOW, THEREFORE, it is mutually agreed as follows:

1. HOURS AND DAYS OF OPERATION

Beginning October 1, 2022, service shall be provided during weekdays only (Monday through Friday) from 9:00 a.m. to 2:30 p.m. with reservations taken from 9:00 a.m. until 1:55 p.m. This level of service may be changed as demand patterns change. The level of service is subject to control and approval of the City at its sole discretion.

2. COMPENSATION

While there shall be no modification in the RSVH rate, Contractor shall be compensated for the one additional hour per day at the RSVH rate in effect at the time for all other service hours (see Exhibit 'A' attached).

3. AGREEMENT OF PARTIES

Except as set forth herein, all other terms and conditions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this First Amendment to the Agreement for Dial-a-Ride and Dial-a-Ride Medical/Shopper Shuttle Pilot Program Services as of the day and year first written above.

CITY:	CONTRACTOR:
City of Needles	Parking Concepts, Inc. DBA Transportation Concepts
By: _____	By: _____
_____	Rich Rogers
Its: _____	Its: Chief Operating Officer

Exhibit 'A'

City agrees to pay Contractor for performance of the services set forth in the Agreement during the term as follows:

July 1, 2022 - June 30, 2023: A fixed hourly rate of $46.10 per Revenue Service Vehicle Hour (RSVH) PLUS actual cost of vehicle fuel (copy of gas receipts required); and

A fixed fee of $506.58 per DAR vehicle per month for insurance to insure the vehicles used in the DAR and DAR Medical/Shopper Shuttle Pilot Program services.

Any cost of obtaining insurance beyond the fixed monthly fee as set forth above shall be Contractor's responsibility.

City of Needles, California
Request for Board Action

CITY COUNCIL X NPUA BOARD OF PUBLIC UTILITIES
X Regular ☐ Special

Meeting Date: September 13, 2022

Title: Changing Phone Systems

Background:

Frontier called and wanted the City to sign a new service contract with them, we decided to change phone systems and companies, and go with a Cloud Based phone system. Savings of $47,425.68 per year.

Frontier: $62,400.00 a year

S-Net Cloud Based Phones: $14,974.32 per year

Environmental Impact: None

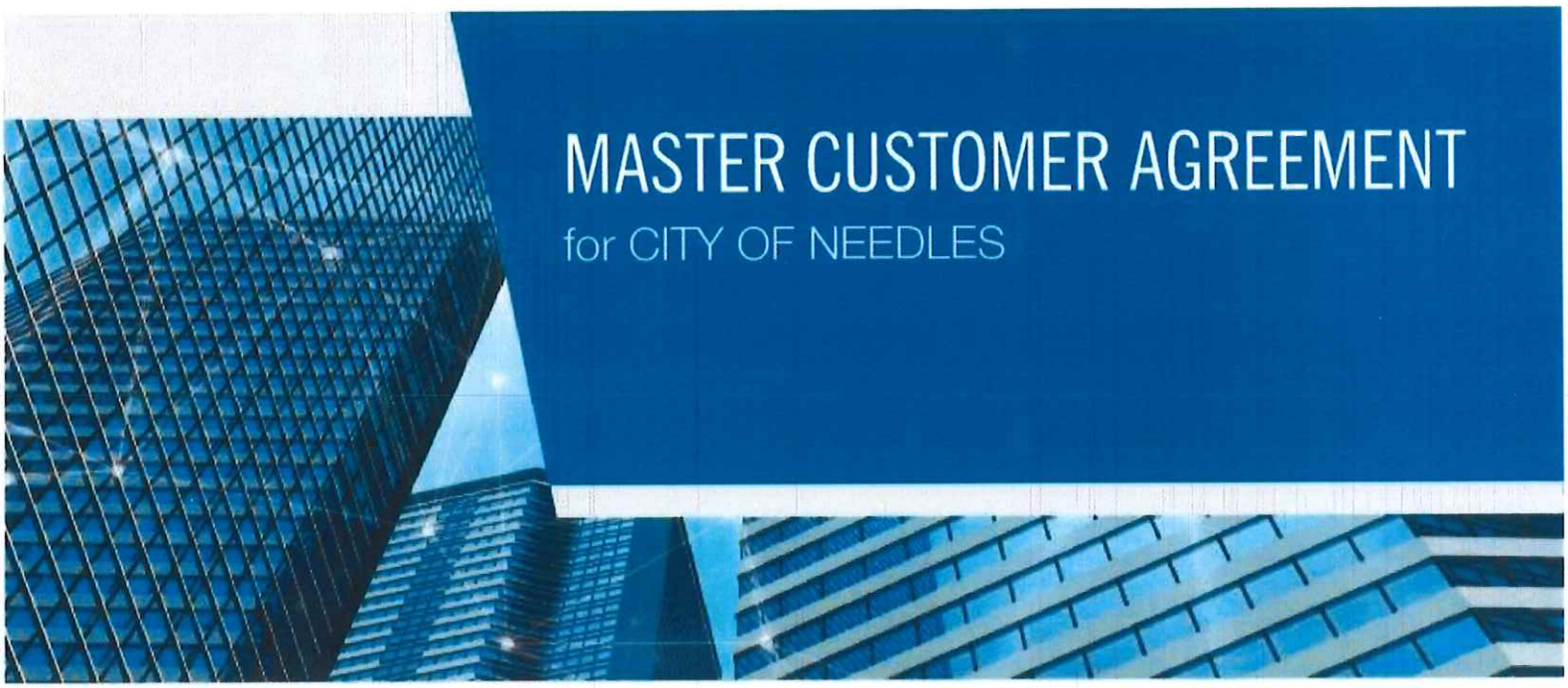
Recommended Action: Information Only

Submitted By: Kimberly Mitchell, Business Office Manager

City Management Review: Rick **Date:** 9/1

Approved:☐ Not Approved:☐ Tabled:☐ Other:☐

Agenda Item: 15



MASTER CUSTOMER AGREEMENT

for CITY OF NEEDLES

CITY OF NEEDLES

Customer

Principal Place of Business 817 3RD ST

NEEDLES, CALIFORNIA, 92363-2933, US

Phone: (760) 326-2113

Address for Billing and Notices

817 3RD ST

NEEDLES, CALIFORNIA, 92363-2933, US

Phone: (760) 326-2113

S-NET COMMUNICATIONS, INC.

An Illinois Corporation

Principal Place of Business

1100 WOODFIELD RD, STE. 101

SCHAUMBURG, ILLINOIS, 60173, US

Phone: (866) 404-7638

Address for Billing and Notices

1100 WOODFIELD RD, STE. 101

SCHAUMBURG, ILLINOIS, 60173, US

Phone: (866) 404-7638
Fax: (847) 943-2101

1100 Woodfield Rd, Ste lot w (866) 404-SN ET
Schaumburg, IL 60173 supportqsnetconnect com (866) 404-7638

s-net COMMUNICATIONS

This MASTER SERVICES AGREEMENT ("Agreement" or "MSA") is entered into this_____ ("Effective Date") by and between **CITY OF NEEDLES** ("Customer") and S-Net Communications, Inc. ("S-NET") (collectively referred to as the "Parties"; individually, as "Party") and establishes the terms and conditions under which S-NET will provide communications inter-networking solutions comprised of facilities, networks, systems and/or Hardware (as applicable and as defined herein) (the "Service") to Customer.

WHEREAS, Customer or its Affiliates wish to use S-NET's services and S-NET agrees to provide the services to Customer in accordance with the terms and conditions of this Agreement; and

NOW, THEREFORE, in consideration of the promises, conditions and covenants set forth herein, and in return for good and valuable consideration, the receipt and sufficiency of which is hereby specifically acknowledged, Customer and S-NET hereby agree as follows:

1. SERVICE ORDERS:

1.1. **Service Order.** S-NET will perform for Customer the Service(s) specified in a service order mutually agreed upon and signed by the parties for the type of solution desired ("Service Order"), each of which will incorporate the terms and conditions of this Agreement. In order to be effective and bind the Parties, a Service Order must be on S-NET's designated form.

1.1. (a) For all Service Orders subsequent to a termed Service Order, the subsequent Service Orders will have an end date co-terminus with the most recently termed Service Order. However, there is an exception when ordering a fiber circuit. In those cases, the Service Order for fiber circuit (along with any new services ordered for the same location as that new fiber circuit) will have their own term as indicated on the Service Order.

1.2 **Creditworthiness.** S-NET's decision to provide Service to Customer may be in part based on Customer's credit status. Customer's execution of this Agreement constitutes authorization for S-NET to obtain credit information from any credit bureau or other investigative agency pertaining to Customer's financial and/or creditworthiness. S-NET may require a deposit as the result of the credit review. Additionally, if Customer's creditworthiness materially deteriorates following execution of the Agreement, S-NET reserves the right to require a deposit or such other security as S-NET in its good faith analysis determines.

1.3. **Firm Order Commitment.** S-NET will make commercially reasonable efforts to achieve implementation of the Services within 90 days from the Effective Date. As soon as S-NET can with reasonable accuracy predict a date for the delivery and installation of Service and/or commencement of Service under a Service Order, S-NET shall issue a firm order commitment date ("FOC Date"). S-NET shall advise Customer upon its installation of Service and/or the activation of the Service(s). Receipt by Customer of notice from S-NET of installation of a circuit or Customer's use of a Service shall constitute acceptance of the Service by Customer ("Service Installation"). S-NET shall commence billing for any Service provided hereunder upon the Service Installation Date unless S-NET is notified in writing within 24 hours that Customer has a material issue with the Service. Under no circumstance shall S-NET be liable to Customer or any third party for damages arising from delays in commencement of Service.

2. TERM:

2.1. The term of this Agreement starts when executed by both Parties (the "Effective Date") and ends when terminated by either party by giving ninety (90) days written notice of termination to the other party. The term for each Service shall be listed in the Service Order and starts with the Service Installation Date of that Service and shall automatically end at the expiration of the Service Installation Date.. Termination of this Agreement shall not affect any Service Orders issued hereunder then in effect with a longer term, unless the parties specifically agree in writing, and the terms of this Agreement shall apply to any such Service Order until the expiration, termination, or cancellation of that Service Order.

3. OWNERSHIP HARDWARE AND INTELLECTUAL PROPERTY:

3.1. **The "Hardware" Owned and Provided by S-NET.** For certain Services and as mutually agreed by the parties in the applicable Service Order, S-NET may provide to Customer the physical equipment or components necessary to fully utilize the Services provided by S-NET ("Hardware"). For other Services, Customer may lease the Hardware from S-NET for a monthly fee. Customer's payment obligation for any Hardware will be listed in the applicable Service Order. Upon termination of any Services for any reason, if Customer does not return the Hardware for any reason, Customer shall pay S-NET (a) the Replacement Cost of the Hardware, plus (b) the charges stated in Section 4 below. The Replacement Cost shall be the cost incurred by S-NET at the time the Service is terminated to replace the Hardware with the same or comparable Hardware.

3.2. **Ownership and Use of Hardware Owned and Provided by S-NET.** As between Customer and S-NET, the Hardware is the personal property of S-NET, notwithstanding that the Hardware, or any part thereof, may be affixed or attached to Customer's real property or any improvements thereon. Customer has no right or interest to the Hardware other than as provided herein and will hold the Hardware subject and subordinate to the rights of S-NET. Customer will: (a) at its own expense, keep the Hardware free and clear of any claims, liens, and encumbrances of any kind; and (b) make no alterations or affix any additions or attachments to the Hardware, except as approved by S-NET in writing. Customer will not remove, alter or destroy any labels on the Hardware and will allow S-NET the inspection of the Hardware at any mutually agreeable time during normal business hours. As between S-NET and Customer, Customer will bear the entire risk of loss, theft, casualty, destruction or damage to the Hardware following delivery from any cause whatsoever (collectively, "Hardware Loss") until returned to S-NET. Customer will indemnify, defend and hold harmless S-NET its affiliates, and contractors for any Hardware Loss. Customer agrees to advise S-NET in writing within five business days of any Hardware Loss. In no event will Hardware Loss relieve Customer of the obligation to pay S-NET any amounts due under this Agreement. Customer must comply with all the terms and conditions for maintenance and warranty provided by the manufacturer of the Hardware.

3.3. **Equipment Owned or Provided by Customer.** Equipment or facilities owned or provided by Customer ("Customer-owned Hardware") shall be the sole property of Customer. S-Net has no right or interest to Customer-owned Hardware. S-Net has no obligation to maintain Customer-owned Hardware not purchased from S-Net. S-Net agrees to maintain at its own expense for the life of the contract, any Hardware purchased by Customer from S-Net excepting that S-Net shall not be responsible for any repairs resulting from physical damage, power surges, or abnormal use.

3.4. **Intellectual Property Rights of the Parties.** Each party (a "Creating Party") owns and retains all intellectual property rights in and to all of the Creating Party's works of authorship, including but not limited to all plans, software or software modifications developed by the Creating Party, and all modules derived or created from such materials (collectively, "Creating Party's IP"). The Creating Party's IP may not be distributed or sold in any form or manner without the express written consent of the Creating Party. During the term of this Agreement, Customer may use any intellectual property provided to Customer by S-NET pursuant to this Agreement, provided that such modifications (i) do not result in or cause the infringement of any intellectual property rights of any third party, (ii) do not require Customer to reverse engineer S-NET's intellectual property, and (iii) do not negatively impact the security of S-NET or of any of S-NET's equipment, or the S-NET implementation of the Services. Customer hereby grants to S-NET a nonexclusive, royalty free license to us Customer's intellectual property to the extent necessary for S-NET to provide the Services to Customer. Each party's limited right to use the other party's intellectual property as described herein automatically terminates upon the termination of this Agreement.

4. DEFAULT:

4.1. **Customer Default.** Customer shall be in default and S-NET may, in its sole discretion, suspend performance or terminate this Agreement and/or any or all Service Order(s) issued hereunder at any time upon: (i) any failure of Customer to pay any undisputed amounts as provided for in a Service Order under this Agreement that is not cured within ten business (10) days after the receipt by Customer of written notice, including but not limited to an email, from S-NET; (ii) any breach by Customer of any material provision of this Agreement or Service Order issued hereunder continuing for ten (10) days after receipt of written notice thereof (iii) any insolvency, bankruptcy, assignment for the benefit of creditors, appointment of a trustee or receiver or similar event with respect to Customer; or (iv) any violation by Customer of an applicable law, rule or regulation that is not cured within ten (10) days after receipt of written notice thereof. In addition to all other remedies available to S-NET at law or equity, if Service is terminated on account of Customer's breach of any provision of this Agreement or Service Order issued hereunder, Customer agrees to pay to S-NET: (a) if subsequent to the Effective Date, but prior to the Service Installation Date, the greater of $1,000.00 or 25% of the value of the applicable Service Order(s) terminated under this subsection 4.1(a) to the end of the current term, plus all non-recurring installation charges, all of which will immediately be due and payable or (b) if subsequent to the Service Installation Date, the full value of all Service Orders under the Agreement to the end of the current term, plus all non-recurring installation charges, all of which will immediately be due and payable. Customer shall be liable to S-NET for any charges, including attorney fees and costs, incurred by S-NET to enforce the terms of this Agreement. Further, if the Service Installation of any and/or all Services ordered by Customer are not completed within six (6) months of the Effective Date and the delay is not attributable to S-NET, then S-NET may cancel the order for any such Services and charge the Customer, and the Customer agrees to pay, the greater of $1,000.00 or 25% of the value of the applicable Service Order issued under this Agreement to the end of the current term, plus all non-recurring installation charges.

4.2. **S-NET Default.** S-NET shall be in default and Customer may terminate the affected Service Order upon: (i) any breach by S-NET of any material provision of this Agreement that is not cured within ten (10) business days after receipt by an authorized representative of S-Net of written notice thereof specifically identifying the basis for such notice; or (ii) any violation by S-NET of an applicable law, rule or regulation relating to S-NET's provision of Service under an applicable Service Order that is not cured within ten (10) business days after receipt by an authorized representative of S-NET of written notice thereof specifically identifying the basis for such notice. Termination of this Agreement or any Service Order issued hereunder shall not relieve Customer of its obligation to pay any charges incurred hereunder prior to such termination.

4.3. **Extraordinary Use.** Customer understands that the S-NET unlimited calling Service offering is not intended for businesses with an extraordinary amount of calling usage, such as, but not limited to, telemarketing and call center applications. Customer represents that it is not utilizing S-NET Service for extraordinary business applications and agrees that S-NET may change Customer's rate plan to a "per minute" type of plan or S-NET's call center Service if Customer utilizes the service in violation of this Section. Notwithstanding the foregoing, this Section 4.4 is inapplicable if Customer purchases any of S-NET's Service that are designed specifically for call center use. Further, Customer may not resell or let other businesses use the Services.

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5. INVOICES AND PAYMENT:

5.1. During the term of this Agreement, Customer shall pay S-NET for Solutions at the rates set forth in the applicable Service Order and, if applicable, the Non-Recurring Charges (NRC) for Voice Services set forth in Exhibit A, available at https://www.snetconnect.com/support/legal/ For any S-NET Service used by Customer for which a rate is not specified in this Agreement or applicable Service Order, the S-NET standard rate shall apply unless otherwise mutually agreed by the parties in writing. Monthly recurring charges shall be invoiced monthly in advance and shall commence on the Service Installation Date. All amounts owed by Customer shall be paid by the date stated on the invoice or bill ("Due Date"); however, the Due Date shall not be less than 21 days after the date of the invoice. S-NET reserves the right to charge interest on all delinquent payments at an annualized rate that is the lesser of ten percent (10%) or the highest amount permitted by the State of Illinois law for commercial transactions ("Late Payment Percentage"). S-NET reserves the right to back-bill Customer for services actually used but not previously billed. Disputes pertaining to an invoice shall be resolved in accordance with Section 11 (Dispute Resolution) of this Agreement.

6. TAXES AND OTHER FEES:

6.1. This Agreement is subject to local, state and federal taxes, tariffs, rules and regulations, which may be amended by the applicable authorities from time to time. S-NET's fees do not include applicable taxes. To the extent required, Customer shall pay to S-NET all government and regulatory entities' taxes, surcharges and fees that are associated with Customer's lease, use or purchase of the Services, or any other transaction hereunder, including, but not limited to, any sales, use, federal excise or similar taxes, franchise fees, right-of-way fees, license fees and surcharges. All such taxes and fees shall be stated separately on Customer's invoices and are subject to change without notice. To the extent Customer claims exemption from any tax or fee, Customer must provide a valid exemption certificate or such taxes and fees shall be due and payable to S-NET by the Due Date. Customer agrees to pay and to hold S-NET harmless from and against any penalty, interest, additional tax, or other charge that may be levied or assessed as a result of a delay or failure of Customer, for any reason, to pay any tax or fee charged to Customer by S-NET.

7. CUSTOMER RESPONSIBILITIES AND ACKNOWLEDGEMENTS:

7.1. Customer expressly acknowledges through the execution of this Agreement and any Service Order issued hereunder, responsibility associated with the ordering, provisioning and payment of all charges associated with the Services. Customer also acknowledges responsibility for the installation, maintenance and repair of redundant power supply for any and all Services provided under this Agreement. Installation requirements for fiber Service (such as extending fiber from the Minimum Point of Entry (a/k/a "MPOE") to the fiber demarcation point) not expressly stated as being undertaken by S-NET in a Service Order, are the responsibility of Customer. In addition, Customer expressly acknowledges hereby its understanding and acceptance of the possibility that in the provision of Services hereunder, it may be necessary or desirable to provide said Services using a shared or partitioned environment. In the event that sharing or partitioning of network servers or other equipment is required or desirable, S-NET shall take reasonable steps to protect the security and integrity of Customer's equipment and data. It is Customer's responsibility to provide, whether through S-NET or otherwise, any and all precautions necessary to ensure the integrity of its network and data. In no circumstance shall S-NET be responsible for any damage associated with the loss or damage to Customer-owned Hardware, Customer's equipment or data integrity due to said sharing or partitioning. In all circumstances, Customer shall be responsible for the maintenance and security of its premises.

7.2. Customer will be solely liable for any and all liability that may arise out of the content transmitted by Customer or to any person, whether authorized or unauthorized, using the Service provided by S-NET (each such person, a "User"). Customer shall assure that Customer and Customer's User's use of the Service and content comply at all times with all applicable laws, regulations and written and electronic instructions for use. S-NET reserves the right to terminate or suspend any Service and remove Customer or Customer's Users' content from the Service, if S-NET determines, in its sole and absolute discretion, that such use or content does not conform to the requirements set forth in this Agreement or interferes with S-NET's ability to provide Services to Customer or others. S-NET's action or inaction under this Section 10 will not constitute any review or approval of Customer or Customer's Users' use or content.

7.3. S-NET employs, and obligates its suppliers to employ, industry standard network security procedures, such as the deployment of anti-virus and other standard network security protocols, that are reasonably designed to protect against these types of events and limit service impacts induced by extraordinary events resulting from viruses, denial of service attacks, hacking or and other network or service impacts resulting from malicious activities. .

7.4. Customer and User understand and acknowledges that for all Services first sold, leased or installed that are comprised of common control units, telephone sets, control hardware and software and adjunct systems intended to place outbound telephone calls ("MLTS Services"), that S-NET provides limited access to Enhanced 911 ("E911"), basic ("911"), or otherwise connect a user to emergency services personnel or a public safety answering point ("PSAP") (together referred to herein as "Emergency Services"), which are subject to the limits of technology, and only as described in this Agreement. MLTS Service relies on Voice Over Internet Protocol ("VoIP") technology, which may limit or make unavailable access to Emergency Services in the following circumstances: power outage or disruption to the equipment; broadband congestion, outage, interruption or malfunction, and where the Customer or User relocates to a location other than the one that is registered with S-NET. Customer and User each agree to maintain its underlying services with third-parties to ensure access to Emergency Services.

7.5. When Customer or User dials 911 from a device connected to or used with the MLTS Services, the originating phone number and the registered address Customer has associated with the originating telephone number is sent to the PSAP serving the location of the registered address to enable E911 service. In some areas, emergency

operators have access to this information; however, in areas where only basic 911 service is available, the emergency operator answering the call may not be able to see the originating telephone number or the registered address. Until the Customer or User gives the requisite call back and location information to the emergency operator, the emergency operator may not be able to dispatch help or return the call. This is especially the case if the call is not completed or forwarded, is dropped or disconnected, or if the Customer or User is unable to speak. Given the foregoing, the MLTS Service does not control whether the PSAP is configured to provide E911 or 911 service. Customer acknowledges and agrees that where S-NET provides access to Emergency Services, Customer will take the necessary action to associate the Customer's or User's originating telephone number to the User's physical address so that this information may be provided for Emergency Services, and will maintain that information as accurate.

7.6. If Customer or User does not have access to E911 or 911 service, the Customer's emergency call will be sent to a national emergency call center. In such case, an agent at the emergency call center will ask the Customer or User for his/her name, telephone number and location, and will then contact the local emergency center for such location in order to send help. Examples of situations where 911 calls will be sent to the national emergency call center include when there is a problem validating a Customer's or User's address, the Customer or User is identified with an international location, or the Customer or User is located in an area that is not covered by the 911 network. Until the agent is given the Customer's or User's telephone number and location, he/she may not be able to call back or dispatch help to Customer's or Users location if the call is dropped or disconnected.

8. SUBSTITUTION, REARRANGEMENT AND PROHIBITION ON LIENS:

8.1. S-NET may substitute, change or rearrange the manner in which S-NET provides at any time and from time to time, but shall not thereby diminish the mutually agreed quality specifications or service levels of Services set forth hereunder in the Service Order. Customer shall not cause or allow any Services to be rearranged, moved, removed, disconnected, altered, or repaired without S-NET's prior written consent. Customer shall not create or allow any liens or other encumbrances to be placed on any component of a S-NET Service arising from any act, transaction or circumstance relating to Customer.

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9. INDEMNIFICATION:

9.1. S-NET agrees to release, indemnify, defend and hold harmless Customer from any third party losses, claims, demands, damages, expenses, costs, attorney's fees, suits or other actions asserted against Customer that Customers use of any S-NET Service in accordance with this Agreement constitutes or resulting in an: (i) infringement or alleged infringement of any patent or any copyright, trade secret, or other intellectual property right; (ii) invasion of privacy; (iii) loss, damages to or destruction of tangible personal property owned by such third party and (v) violation or alleged violation of any law or regulation by S-NET or Customer. Notwithstanding the preceding sentence, S-NET shall have no obligation under this Section to the extent that the same arises out of or is in connection with the breach of this Agreement (or Service Order issued hereunder), willful misconduct or negligence of Customer.

9.2. Customer shall indemnify and hold S-NET harmless from and against any third party losses, claims, demands, damages, expenses, costs, attorney's fees, suits or other actions and any liability whatsoever incurred as a result of: (i) E911 Dialing arising out of Customer's use of the Services; (ii) the content of the data from Customer passing through the Service; (iii) Customer's violation or alleged violation of any law or regulation; (iv) actual or alleged infringement of intellectual property rights arising out of Customer's use of Services if such actual or alleged infringement is the result of Customer's modification of any Service; or (v) the malfunction or failure of any Customer-owned Hardware provided by Customer, its agents, employees or suppliers.

9.3. The above indemnifications are conditioned upon: (a) the indemnified Party promptly notifying the indemnifying Party of any action taken against the indemnified Party relating to the indemnification; (b) the indemnifying Party having sole authority to defend any such action, including the selection of legal counsel; (c) the indemnified Party may engage separate legal counsel only at its sole cost and expense; and (d) in no event shall the indemnifying Party settle or consent to any judgment pertaining to any such action without the prior written consent of the indemnified Party, which may not be unreasonably withheld.

10. LIMITATION OF LIABILITY:

10.1. **E911 Dialing.** SERVICE PROVIDED BY S-NET INCLUDES THE PROVISION OF E911 DIALING. S-NET SHALL NOT BE LIABLE FOR ANY FAILURE WHATSOEVER OF E911 DIALING OR RELATED ISSUES.

S-NET shall not be liable for any delay or failure to provide the E911 Dialing Service, at any time or from time to time, or any interruption or degradation of voice quality that is caused by any of the following:

- an act or omission of an underlying carrier, service provider, vendor or other third party;
- Service upgrade, relocation or modification;
- force majeure events such as (but not limited to) acts of God, acts of nature, strikes, fire, war, riot, acts of terrorism and government actions;
- temporary Service unavailability;
- Service failure caused by the loss of power to Customer;
- outage or blocking of ports by upstream service provider or other impediment to usage of the Service caused by any third party;
- any act or omission by Customer or any person using the Service or Solutions provided to Customer; or
- any other cause that is beyond S-NET's control, including, without limitation, a failure of or defect of any component of any Service, the failure of an incoming or outgoing communication, the inability of communications (including, without limitation, E911 Dialing) to be connected or completed, or forwarded.

10.2. **Damages.**

(a) Liability for Damages.Except for S-NETs indemnification obligation under Section 9, S-NET's aggregate liability under this agreement will in no event exceed the pro rata portion of monthly charges for the affected Service for the affected time period (the "General Liability Cap"). Any Service Level Credits, paid or due to Customer under this Agreement shall count towards (and shall not be in addition to) the limitations of liability set out in this Clause 10.

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(b) Disclaimer of Liability for Damages.IN NO EVENT WILL Customer or S-NET, ITS OFFICERS, DIRECTORS, EMPLOYEES, AFFILIATES OR AGENTS OR ANY OTHER SERVICE PROVIDER WHO FURNISHES SERVICES TO CUSTOMER IN CONNECTION THE SERVICE BE LIABLE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES, OR FOR ANY OTHER DAMAGES, INCLUDING BUT NOT LIMITED TO PERSONAL INJURY, WRONGFUL DEATH, PROPERTY DAMAGE, LOSS OF DATA, LOSS OF REVENUE OR PROFITS, OR DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR INABILITY TO USE THE SERVICE, INCLUDING INABILITY TO ACCESS EMERGENCY SERVICE PERSONNEL THROUGH THE 911 DIALING SERVICE OR TO OBTAIN EMERGENCY HELP. THE LIMITATIONS SET FORTH HEREIN APPLY TO CLAIMS FOUNDED IN BREACH OF CONTRACT, BREACH OF WARRANTY, PRODUCT LIABILITY, TORT AND ANY AND ALL OTHER THEORIES OF LIABILITY AND APPLY WHETHER OR NOT S-NET WAS INFORMED OF THE LIKELIHOOD OF ANY PARTICULAR TYPE OF DAMAGES.

10.3. **Liability for Covered Personal Information.** Solely to the extent S-NET has expressly agreed in a signed Service Order to receive and/or process Covered Personal Information in accordance with Section 14.5 below as part of S-NET's provision of professional information technology services and/or technology-related advice and solutions ("Managed Services"), S-NET's aggregate liability to Customer (and its affiliates, employees, agents, subcontractors and/or to any third party or otherwise) under this Agreement arising out of or relating to S-NET's breach of its obligations under Section 14.5, will in no event exceed to an amount equal to ten thousand dollars $10,000.00 (the "Enhanced Liability Cap"). This Enhanced Liability Cap shall operate such that, subject to Section 10.2(a) and 10.2(b), a S-NET's only liability to Customer, its affiliates, employees, agents, subcontractors and/or any third party or otherwise over and above the General Liability Cap (i) shall only apply to breach of Covered Personal Information under Section 14.5 below and (ii) in any event, shall be limited to the Enhance Liability Cap. For the avoidance of doubt, the General Liability Cap and the Enhanced Liability Cap are not cumulative and shall never exceed in aggregate the Enhanced Liability Cap, whatever the basis of any claim or claims. S-NET shall not be liable for any Covered Personal Information disclosed to it in breach of Section 14.5.

10.4. **Warranties on Service.**

(a) Solely to the extent S-NET performs professional information technology services and/or technology-related advice and solutions ("Managed Services") in a Service Order issued hereunder and executed by the parties, S-NET warrants that such Managed Services, if any, will be performed in a good and workmanlike manner.

(b) EXCEPT AS EXPRESSLY PROVIDED IN SUBSECTION 10.4(A) ABOVE, S-NET MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS OF THE SERVICE FOR A PARTICULAR PURPOSE, TITLE OR NON-INFRINGEMENT OR ANY WARRANTY ARISING BY USAGE OF TRADE, COURSE OF DEALING OR COURSE OF PERFORMANCE OR ANY WARRANTY THAT THE SERVICE WILL MEET CUSTOMER'S REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, S-NET DOES NOT WARRANT THAT THE SERVICE WILL BE WITHOUT FAILURE; DELAY; INTERRUPTION; ERROR; DEGRADATION OF VOICE QUALITY; OR LOSS OF CONTENT, DATA, OR INFORMATION. NEITHER S-NET NOR ITS OFFICERS, DIRECTORS, EMPLOYEES, AFFILIATES OR AGENTS, OR ANY OTHER SERVICE PROVIDER OR VENDOR WHO FURNISHES ANY COMPONENT OR ASPECT OF THE SERVICE, WILL BE LIABLE FOR UNAUTHORIZED ACCESS TO TRANSMISSION FACILITIES OR PREMISES EQUIPMENT OR FOR UNAUTHORIZED ACCESS TO, OR ALTERATION, THEFT OR DESTRUCTION OF, CUSTOMER'S DATA FILES, PROGRAMS, PROCEDURES OR INFORMATION THROUGH ACCIDENT, FRAUDULENT MEANS OR DEVICES OR ANY OTHER METHOD, REGARDLESS OF WHETHER SUCH DAMAGE OCCURS AS A RESULT OF S-NET'S OR ITS SERVICE PROVIDER'S OR VENDORS' NEGLIGENCE. STATEMENTS AND DESCRIPTIONS CONCERNING THE SERVICE OR DEVICE, IF ANY, BY S-NET OR S-NET'S AGENTS OR INSTALLERS ARE INFORMATIONAL AND ARE NOT GIVEN AS A WARRANTY OF ANY KIND.

10.5. **Hardware Warranties.**

(a) (i) Leased Hardware. S-NET fully warrants that all S-NET provided Hardware leased to Customer and installed by S-NET ("Leased Hardware") is maintained in working order for the term of the applicable Service Order issued under this Agreement.

(ii) Purchased Hardware. With respect to any hardware component purchased by Customer through S-NET ("Purchased Hardware"), S-NET may, in its discretion, replace or refund the purchase price of any Purchased Hardware if the Purchased Hardware is found to be defective upon initial delivery to Customer and/or for the first thirty (30) days following delivery of the Purchased Hardware to Customer; provided, however, that Customer (i) immediately notifies S-NET of the defective Purchased Hardware, and (ii) refrains from troubleshooting or attempting to troubleshoot the defective Purchased Hardware unless expressly directed to do so by S-NET. For the purposes of this paragraph, Purchased Hardware will be considered to have failed to function properly and/or be defective if the applicable device does not function in substantial accordance with its normal functions or features, or in accordance with the documentation accompanying the applicable device(s). After the expiration of the thirty (30) day period described above, S-NET will facilitate warranty service or repair service from the manufacturer of the Purchased Hardware. Unless expressly stated in a Service Order, S-NET does not warrant or guarantee that Purchased Hardware will be suitable for Customer's specific needs, or that Purchased Hardware will be fully compatible with the System. Customer shall be solely responsible for its decision to accept or reject any S-NET recommendations on Purchased Hardware.

(iii) The foregoing warranties in subsections (i) and (ii) above will not apply to the extent that any defect is caused by or due to Customer's misuse or abuse.

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(b) EXCEPT AS EXPRESSLY PROVIDED IN SUBSECTION 10.5(A) ABOVE, THE FORGOING REPRESENTATION IS EXCLUSIVE AND IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTEES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CUSTOMER'S SOLE AND EXCLUSIVE REMEDY AGAINST S-NET FOR LOSS OR DAMAGE CAUSED BY OR ARISING IN CONNECTION WITH THE PERFORMANCE OR NONPERFORMANCE OF THE SERVICE SHALL BE THE OBLIGATION OF S-NET AS SET FORTH IN THIS AGREEMENT.

10.6. **Third Party Materials.** Unless otherwise expressly stated in Section 10.5 above or in a Service Order, any third-party products or services provided to or procured for Customer pursuant to this Agreement, including but not limited to third-party hardware, software, peripherals and accessories (collectively, "Third Party Products") shall be provided to Customer "as is." S-NET shall use reasonable efforts to assign, transfer and facilitate all warranties (if any) and service level commitments (if any) for the Third Party Products to Customer, but will have no liability whatsoever for such Third Party Products. Unless otherwise expressly stated in this Agreement or in a Service Order, all Third Party Products are provided WITHOUT ANY WARRANTY WHATSOEVER as between S-NET and Customer, and S-NET shall not be held liable as an insurer or guarantor of the performance, uptime, usefulness or quality of Third Party Products. Unless otherwise expressly stated in a Service Order, S-NET assumes no liability for failure of any equipment or software or any losses resulting from such failure.

10.7. **Customer Representation and Warranties.**

Customer warrants and represents (a) that it has all requisite power and authority to execute this Agreement and to perform its obligations hereunder, and (b) that it shall not use the System for any purposes or activities that violate the laws of any jurisdiction, including the sending of unsolicited, bulk commercial email (i.e., SPAM).

11. DISPUTE RESOLUTION:

11.1. **Payment Disputes.** Customers must provide S-NET with written notice of any disputed charge(s) within ninety (90) days after the invoice date on the invoice or shall be deemed to have waived its rights to dispute the charges in any case. Customer shall notify S-NET in writing of the nature and amount of any dispute of an invoice and shall pay the undisputed portion of the invoice on or before the Due Date. The Parties will work together in good faith to resolve properly noticed disputes. If a dispute is resolved in S-NET's favor, Customer shall pay the previously disputed amount plus the Late Payment Percentage on such amount calculated from the original Due Date. Customer shall make any such payments within 10 business days of such resolution. If a dispute is resolved in Customer's favor, S-NET will use commercially reasonable efforts to credit the disputed amount on Customer's next invoice after such resolution. If a dispute concerning the amount of an invoice remains unresolved, either Party may initiate the dispute resolution process specified in Section 11.2 (Other Disputes) upon ten (10) days written notice to the other Party.

11.2. **Other Disputes.** Customer: In the event of any dispute, including Payment Disputes that were properly escalated to this dispute resolution process pursuant to Section 11.1, arising in connection with this Agreement and/or the Services provided hereunder, the Parties shall use good faith efforts to arrive at an agreeable resolution. The Party initiating the dispute shall provide written notice to the other Party of such dispute, which shall set forth the nature of the dispute and the remedy requested. The Parties shall negotiate in good faith for a period of thirty (30) days after the non-initiating Party has received such notice of dispute. Within such thirty-day period, the Parties shall escalate the dispute to the Vice President, or higher, level, and the Parties shall negotiate in good faith for a period of ten (10) business days at such level, or for any mutually agreed upon additional length of time. If after such period the Parties are unable to agree upon a resolution, either Party may pursue arbitration as provided in Section 12.3. Notwithstanding the foregoing, neither Party shall be barred from seeking any equitable or injunctive relief or any other relief available with respect to any breach of the Confidentiality obligations (Section 14) or the Publicity requirements (Section 17) set forth herein, immediately and without following the dispute resolution process set forth in this Section 11, unless waived in writing by the Parties hereto.

11.3. **Arbitration.** If a dispute involves a claim that exceeds $25,000, the dispute must be resolved by final and binding arbitration by a panel of one (1) arbitrator in accordance with the Commercial Arbitration Rules of the American Arbitration Association ("AAA") then in effect with such arbitration to be conducted in San Bernardino, California. The AAA rules can be found at www.adr.org . Judgment upon the award rendered in any arbitration may be entered in any court having jurisdiction thereof, or application may be made to such court for a judicial acceptance of the award and enforcement, as the law of California may require or allow. The fact that arbitration is or may be allowed will not impair the exercise of any termination rights under this Agreement. Except as otherwise provided by this Agreement: (a) each Party shall bear their own costs and expenses and (b) all administrative expenses (including the arbitrator's fees) will be split equally by the Parties.

11.4. Waiver of Class Action. Customer agrees that by entering into this Agreement, Customer and S-NET each waive the right to participate in a class action against the other. This Agreement does not allow for class arbitration even if the AAA procedures or rules would allow. Customer and S-NET agree that each may bring claims against the other only in an individual capacity and not as a plaintiff or class member in any putative class or representative proceeding.

Further, Customer and S-NET agree that the arbitrator shall not consolidate more than one individual party's claims with any other party's claims, and may not otherwise preside over any form of representative or collective proceeding. The arbitrator shall not have the authority to determine the enforceability of this

provision. The arbitrator may award injunctive relief only in favor of the individual Party seeking relief and only to the extent necessary to provide relief warranted by that Party's individual claim.

12. ASSIGNMENT:

12.1. Neither this Agreement, Service Order, or any rights or obligations under it may be assigned by Customer without the written consent of S-NET (which consent shall not be unreasonably withheld or unduly delayed), except that Customer will be deemed to assign its rights and obligations hereunder by: (i) providing thirty (30) days prior written notice to S-NET for any assignment to any subsidiary, parent company, or affiliate; (ii) upon any sale or transfer of all or substantially all the business; or (iii) upon any financing, merger, or reorganization. Any proposed assignee of Customer must at a minimum meet all S-NET credit standards then in place and Customer shall be and remain liable for the performance of its obligations under this Agreement. Subject to this Section 12, this Agreement and each of the Parties' respective rights and obligations hereunder, shall be binding upon and shall inure to the benefit of the Parties hereto and each of their respective permitted successors and assigns. Notwithstanding the foregoing, Customer shall remain secondarily liable for all payments and other performance due under this Agreement after any permitted assignment. Any and all increased payments for fees, charges, costs, expenses or regulatory approvals, franchises, permits, orders, consents and rights-of-way either by contract, franchise or some other agreement, and all other rights necessary to be obtained by S-NET in order to provide Services hereunder, which result from any permitted assignment or transfer of this Agreement by a Customer, shall be paid by Customer. S-NET's reserves the right to assign this Agreement, Service Order, or any of its rights or obligations hereunder at any time for any purpose.

13. NO PARTNERSHIP:

13.1. No license, joint venture or partnership, express or implied, is granted by either Party pursuant to this Agreement. The Parties are independent contractors. Neither Party shall be authorized to represent or bind the other Party without the other Party's express written consent.

14. CONFIDENTIALITY AND DATA PROTECTION:

14.1. In performing their obligations pursuant to this Agreement, S-NET and Customer acknowledge that they and their respective employees, subcontractors and agents may have access to or receive disclosures of certain information relating to the other Party including, but not limited to, marketing plans, business plans, competitive advantages and disadvantages, financial results, pricing, technical solutions, technological developments, proprietary software and systems, trade secrets, customer data and a variety of other confidential information, documentation, agreements and materials. Each Party agrees that, except for Covered Personal Information which is governed under Section 14.5 below, all such information, documentation and all related material (herein after referred to as "Confidential Information") obtained by it, its directors, officers and employees, consultants, agents and representatives, and any third parties with which it contracts, is, and will be considered, confidential and proprietary to the Party hereto to which such Confidential Information relates. Confidential Information shall also include the proprietary information of a Party's subsidiaries, affiliated companies, business partners, data providers, suppliers, customers and potential customers.

14.2. All of Customer's Confidential Information whether in existence at the Effective Date or compiled thereafter, is the exclusive property of Customer and the furnishing of such information by Customer, or access to such information by S-NET will not grant any express or implied license to or interest to or in S-NET relating to such information, data, records and reports except as required to perform the Services.

14.3. All of S-NET's Confidential Information whether in existence at the Effective Date or compiled thereafter in the course of performing the Services, is the exclusive property of S-NET and the furnishing of such information, or access to such items by Customer will not grant any express or implied license to or interest to or in Customer relating to such information, data, records and reports except as required to perform the Services.

14.4. During the term of, and for a period of three (3) years subsequent to the termination of, this Agreement, each Party agrees to protect the confidentiality of the Confidential information of the other Party that is disclosed pursuant to this Agreement to the same degree it protects its own Confidential Information of like kind, but in no event will either party exercise less than reasonable care to protect such Confidential Information. No obligation of confidentiality shall apply pursuant to disclosed information which the recipient (a) already possessed without obligation of confidentiality; (b) develops independently; or (c) rightfully receives without obligation or confidentiality from a third party.

14.5. Data Protection. Solely to the extent S-NET has expressly agreed in a signed Service Order as part of S-NET's provision of Managed Services (as defined in Section 10.3 above) to Customer, S-NET may, in connection with such Service Order, receive personal data or personal information (including "Personal Information" as defined in the CCPA or other analogous data privacy Laws) that is provided by or on behalf of Customer, or otherwise made available to S-NET in connection with S-NET's provision of Services to Customer under an applicable Service Order (collectively "Covered Personal Information"). Customer will provide only Covered Personal Information to S-NET that is required or necessary for S-NET to provide the Services, and which is expressly identified in writing. To the extent S-NET agrees to process Covered Personal Information in accordance with this Section 14.5, such data will be processed in accordance with the S-NET Customer Data Processing Addendum located at https://www.snetconnect.com/support/legal/ the "DPA") and incorporated herein by this reference.

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15. COMPLETE AGREEMENT; MISCELLANEOUS:

15.1. This Agreement, and any applicable Service Orders, sets for the entire understanding between the parties and supersedes all prior agreements, conditions, warranties, representations and communications, whether oral or written, with respect to the subject matter of this Agreement. Neither this Agreement or any Service Orders (including any Exhibits and/or Schedules attached thereto), may be modified or amended except by the mutual written agreement of the parties. Customer acknowledges and agrees that it is entering into this Agreement solely on the basis of the agreements and representations contained herein. Unless otherwise expressly agreed by the parties, no provision of this Agreement or Service Order issued hereunder provides any person or entity not a party to this Agreement with any remedy, claim, liability, reimbursement, or cause of action or creates any other third-party beneficiary rights.

15.2. S-NET shall not be bound by any terms or conditions printed on any purchase order, invoice, memorandum, or other written communication between the parties unless such terms or conditions are incorporated into a duly executed Service Order. In the event any provision contained in this Agreement is held to be unenforceable in any respect, such unenforceability shall not affect any other provision of this Agreement, and the Agreement shall be construed as if such an unenforceable provision or provisions had never been included in this Agreement.

15.3. This Agreement shall be governed by the laws of the State of Illinois without regard to its choice of law provisions. In any action between the Parties to enforce any material provision of this Agreement, the prevailing Party shall be entitled to recover its legal fees and court costs from the non-prevailing Party in addition to whatever other relief is awarded. The Parties agree that any suit, action or proceeding arising out of, or with respect to, this Agreement or any judgment entered by any court in respect thereof shall be brought exclusively in the state or federal courts of the State of Illinois located in the County of Cook. S-NET and Customer hereby irrevocably accepts the exclusive personal jurisdiction and venue of those courts for the purpose of any suit, action or proceeding.

15.4. Non-Solicitation. Customer acknowledges and agrees that during the term of this Agreement and for a period of one (1) year following the termination of this Agreement, Customer will not, individually or in conjunction with others, directly or indirectly solicit, induce or influence any of S-NET's employees or subcontractors to discontinue or reduce the scope of their business relationship with S-NET, or recruit, solicit or otherwise influence any employee or agent of S-NET to discontinue such employment or agency relationship with S-NET. In the event that Customer violates the terms of the restrictive covenants in this Section 130), the parties acknowledge and agree that the damages to S-NET would be difficult or impracticable to determine, and agree that in such event, as S-NET's sole and exclusive remedy therefore, Customer shall pay S-NET as liquidated damages and not as a penalty an amount equal to twenty-five percent (25%) percent of that employee or subcontractor's first year of base salary with Customer (including any signing bonus).

16. NOTICES:

16.1. All notices required or permitted to be given hereunder, unless expressly provided otherwise, shall be in writing, properly addressed; postage pre-paid and delivered by certified mail, with a copy sent by facsimile or email as stated on the first page of this Agreement. A notice will be deemed effective: (i) if sent by certified mail or the equivalent, on the date that mail is delivered; unless, the date of that delivery is not a business day, in which case that communication shall be deemed given and effective on the first following day that is a business day and (ii) if sent by facsimile or email, the date that transmission is sent. A Party may change its address by providing notice thereof in accordance with this paragraph.

17. PUBLICITY:

17.1. Neither Party shall identify, either expressly or by implication, the other party or its corporate affiliates or use any of their names, trademarks, trade names, service marks or other proprietary marks in any advertising, press releases, publicity matters or other promotional materials without such Party's prior written consent. Notwithstanding the foregoing, Customer agrees that S-NET may use and include Customer's name, trademarks, trade name and/or service marks as part of S-NET's customer list, proposals. customer referrals and other activities to market and/or advertise S-NET Services.

18. NON-WAIVER:

18.1. No waiver by any Party of any of its rights with respect to the other Party or with respect to this Agreement or any matter of default arising in connection with this Agreement shall be construed as a waiver of any other right, matter or default.

19. SURVIVAL:

19.1. The provisions of this Agreement that by their sense and context are intended to survive the termination or expiration of this Agreement shall survive. If any provision of this Agreement is held by a court to be invalid, void or unenforceable, the remainder of this Agreement shall nevertheless remain unimpaired and in effect.

20. HEADINGS AND REFERENCES:

20.1. The headings contained in this Agreement are for convenience of reference only and do not constitute a part of this Agreement. Any reference to a "Section," or "Exhibit," "Schedule" or "Service Order" refers to a section, exhibit, schedule or service order as the case may be, of this Agreement.

21. COUNTERPARTS:

21.1. This Agreement may be executed in several counterparts, each of which is an original and all of which constitute one and the same agreement.

22. PRIVACY:

22.1. S-NET Service utilizes, in whole or in part, the public Internet and third-party networks to transmit voice and other communications. S-NET is not liable for any lack of privacy therefore which may be experienced with regard to the Service.

23. INSURANCE:

23.1. Each Party agrees to keep in full force and effect and maintain at its sole cost and expense the following policies of insurance while this Agreement remains in effect: (i) Worker's Compensation and Employer's Liability Insurance up to the applicable statutory minimums; and (ii) commercial general liability insurance in an amount of at least $1,000,000 per occurrence for damage to property, including Customer's property in S-NET's data center and death/bodily injury. Each Party shall provide to the other Party, upon such other Party's request, certificates of insurance signed by authorized representatives of the respective carriers for each year that this Agreement is in effect. The foregoing is in addition to any specific insurance requirements that may be set forth herein.

24. ELECTRONIC AGREEMENT:

24.1. This Agreement is an electronic contract that sets out legally binding terms of Customer's use of the Services. Customer hereby consents to have this Agreement provided in electronic form. Customer hereby agrees that by typing the signatory's name and title and today's date where indicated below, and returning this Agreement via electronic mail to S-NET, Customer is agreeing to the terms and conditions of this Agreement and constitutes an electronic signature. Customer has the right to receive this Agreement in non-electronic form, upon request. Customer may withdraw Customer's consent to have this Agreement provided to Customer in electronic form by contacting S-NET. A withdrawal will not affect the legal validity or enforceability of this Agreement provided to and electronically signed by you, prior to the effective date of Customer's withdrawal.

25. BUSINESS DOWNTURN RELATING TO HOSTED PBX LICENSES:

25.1. Notwithstanding any provision of this Agreement to the contrary, within the twelve (12) month period following the Service Installation Date for Customer's most recent Service, Customer may, due to a significant downturn in its business and/or adverse change in its financial condition resulting in an Actionable Decrease in Revenue, defined below, decrease by 15% all of its hosted PBX licenses, without incurring the applicable early termination charges. For purposes of this Section 25.1, an Actionable Decrease in Revenue means at least a 15% decrease in revenue measured by comparing the average of the three months including and prior to the month of the request as compared to the average for the three months including and prior to the month the largest single service order for Hosted PBX licenses was signed. This provision is not applicable to any other products or Services provided by S-NET to Customer. This provision is not applicable if termination is due to, or coincides with, the transfer or initiation of any portion of its Services at any of its locations to similar service provided by another provider. Customer shall be liable for any wind-down and/or demobilization expenses incurred by S-NET to discontinue the Service pursuant to this Section and such expenses shall be payable within 10 business days of Customer's receipt of S-NET's invoice for such amounts, but in no event less than 60 days following the effective date of termination. Termination of the PBX licenses pursuant to this section shall not waive or release Customer's obligation for the cost of the Hardware associated with the terminated services, and the discounted balance of any lease for such Hardware shall become immediately due and payable upon termination of the licenses; however, at its sole discretion, S-NET may permit Customer to return the Hardware to S-NET and only pay a restocking fee of $35 per phone. Termination of Service pursuant to this Section only applies to Customer's with S-NET Service at more than one of its locations.

26. CUSTOMER SATISFACTION GUARANTEE:

26.1. In the event that Customer is not satisfied with the quality of any hosted PBX and/or Software Defined Network Service provided by S-NET as the result of Chronic Outages of the Service, as defined in the SLA set forth in Addendum A to this MSA, subsequent to the Service Installation Date, Customer may terminate for convenience the applicable hosted PBX and/or Software Defined Network Services at issue in accordance with the SLA without being liable for the value of the Agreement for that Solution through the end of the term as explained in Section 4 of this Agreement, provided that (i) S-NET is unable to resolve the issue within thirty (30) days of receipt of written notice from Customer describing the reason for Customer's dissatisfaction and explicitly referencing this Section 26 and (ii) the reason for Customer's dissatisfaction does not arise from (a) an issue outside the control of S-NET; (b) a force majeure event; or (c) a Customer-caused issue. The written notice required by this Section must be mailed via certified mail to the address stated for Notices in this Agreement and emailed to support@snetconnect.com with "Customer Satisfaction Guarantee" in the subject line.

You accept this Agreement when You do any of the following: (a) give S-NET your written or electronic signature; (b) You accept by clicking the "I Accept" button; or, (c) use any Service. Documentation by e-mail, facsimile, or other electronic transmission and an electronically stored copy (i.e. PDF or fax) shall serve the same purpose as an original document.

27. OTHER SCHEDULES:

27.1. Other Schedules related to this Agreement can be found at https://www.snetconnect.com/support/legal/

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Addendum A to Master Services Agreement

SERVICE LEVEL AGREEMENT FOR VOICE SERVICES

This Service Level Agreement ("SLA") is Addendum A to the Master Services Agreement between Customer and S-NET and sets forth the provisions and commitments relating to service quality between S-NET Communications, Inc. ("S-NET") and Customer for Services provided by S-NET pursuant to a Service Order and controlled by S-NET. Customer provided bandwidth and Customer-owned Hardware is expressly excluded. S-NET may offer additional Service specific service level standards with respect to the various Services that S-NET provides. In such event, a service schedule shall be added to this SLA. The provisions of this SLA shall apply to the interpretation of such service schedules. This SLA is hereby added as an Addendum to the Master Services Agreement ("MSA") between Customer and S-NET. Undefined terms shall have the meaning provided in the MSA.

1. **General Standard.** S-NET will use reasonable efforts under the circumstances to maintain its overall network quality for S-NET Services. The quality of Service provided hereunder shall be consistent with other common carrier industry standards, government regulations, and sound business practices.

2. **Interruptions in Service.** Subject to the provisions of Section 6 hereof, interruptions in Service caused by S-Net will be subject to the Service Level Credits, defined in Section 3, payable to Customer as liquidated damages as set forth below.

3. **Credit for Interruptions.** An interruption period begins when Customer reports an interruption through the opening of a trouble ticket and makes the affected Service available for testing and repair. An interruption period ends when the Service is operative. If Customer reports a Service to be inoperative but declines to make it available for testing and repair, it is considered to be impaired, but not interrupted, and not applicable for the credits provided herein.

▪For calculating the applicable credit allowances (each a "Service Level Credit"), every month is considered to have 30 days. A Service Level Credit is applied on a pro rata basis against the monthly recurring charges paid by Customer for the affected service and is dependent upon the length of interruption. Service Level Credits will be based only on recurring monthly charges. No credit will be given on the usage sensitive portion of the Service.

A Service Level Credit will be given for interruptions of 30 minutes or more, upon written request of the Customer no later than ten (10) business days after the occurrence of the outage. Credit allowances will be calculated as follows:

▪If the interruption continues for less than 24 hours the Service Level Credit will be calculated as follows:

- 1/30 th of the monthly recurring charge if it is the first interruption in the same billing period.
- `2/30ths of the monthly recurring charge if there was a previous interruption of at least 24 hours in the same billing period.

If the interruption continues for more than 24 hours the Service Level Credit will be calculated as follows:

- 1/30 th of the monthly recurring charge for the first 24 hours and 2/30ths of such rate for each additional 24 hours (or fraction the reof); however, if Service is interrupted for over 24 hours, more than once in the same billing period, the 2/30ths allowance applies to the first 24 hours of the second and su bsequent interruptions.
- Two or more interruptions of thirty minutes or more during any one 24-hour period shall be considered as one interruption.

4. **Maximum Credit.** In no event will the Service Level Credits provided herein (either individually or on a cumulative basis) in any billing period exceed the total monthly recurring charges for that period for the affected Service. S-NET shall issue only one Service Level Credit for the same incident in the same month, regardless of how many of the parameters above were affected. Without prejudice to any termination right which may be applicable under Section 7 of this SLA below, the Service Level Credits set forth in this SLA shall be S-NET'S sole liability and Customer's sole remedy in the event of any interruption and under no circumstances shall an interruption be deemed a breach of the Agreement.

5. (a). **"Interruption" Defined.** For the purpose of applying this provision, the word "interruption" (whether capitalized or not) shall mean a complete loss o f service resulting in the inability to complete calls due to equipment malfunction or human errors for a continuous period of more than thirty (30) minutes. "Interruption" does not include, and no allowance shall be given, for service difficulties such as slow dial tone, circuits busy, latency or other ne twork and/or switching capacity shortages. No allowance shall be made for interruptions due to electric power failure where, by the provision of this Agreement, Customer is responsi ble for providing electric power. Additional parameters (such as network availability, latency, packet loss and jitter) for coverag e under the SLA in the event that Customer is purchasing data services are set forth in Schedules, such as Schedule B (as applicable) to this SLA located at https://www.snetconnect.com/support/legal/

(b). **Exclusions.** No Service Level Credit or termination right under Section 6 below will apply to

interruptions arising from the acts or omissions of, or non-compliance with the provisions of the Agreement or any Addendums thereto (including without limitation this SLA) by Customer or any authorized user, or any interruptions due to any party other than S-NET or for events happening on any party's network, including but not limited to data service providers or other common carriers connected to, or providing service connected to, the Services provided by S-NET;

- Interruption due to the failure or malfunction of Customer-owned Hardware, non-S-NET equipment or bandwidth, including Service connected to Customer provided electric power;

- Interruptions of Service during any period which S-NET is not given full and free access to its facilities and equipment for the purpose of investigating and correcting interruptions;

interruptions of Service during any scheduled maintenance period or when Customer has released Service to S-NET for maintenance purposes or for implementation of a Customer order for a change in Service arrangements;

interruptions of Service due to force majeure events beyond the reasonable control of S-NET, including without limitation interne, customer infrastructure and power outages.

6. Termination for Chronic Outage.

Subject to the exclusions in Section 5 (b) above, in the event Customer experiences; (i) four (4) or more interruptions in a thirty (30) day period; (ii) as a result of separate instances of the same cause; and (iii) which results in a significant impact to Customers ability to use the Services in accordance with this Agreement (collectively a "Chronic Outage"), and such Chronic Outage is documented by Customer and confirmed by S-NET, Customer reserves the right to cease receiving Service Level Credits in respect of such interruptions and terminate for convenience the applicable Service Order under which the Chronic Outage occurred.

no° Woodfield Rd, Ste lot w
Schaumburg, IL 60173
support4snetconnect com
(866) 4o4-SNET
(866) 404-7638

c) s•net COMMUNICATIONS

SERVICE ORDER

This Service Order was entered on _____ at _____ ("Effective Date") by and between **CITY OF NEEDLES** (Customer) and S-Net Communications (SNET). This Service Order is governed by and subject to the Master Customer Agreement between the parties dated **8/29/2022** at **04:18 PM** ("Agreement"), and is hereby incorporated into and made a part of the Agreement.

The term for the Services herein shall be three (3) years, commencing on the Service Installation Date.

NOTES

S-Net will allow the City of Needles to keep the phones upon conclusion of the original 36 month term. The monthly price will decrease by $273.60.

MUIN I HLY RECURRING CHARGES

FOR LOCATION Main Location: 817 3RD ST, NEEDLES, CALIFORNIA, 92363-2933, US

QTY	ID	L-Em	UNIT PRICE	
6	SNET-Q22813	Complete Cloud Analog Fax Line	$19.99	$119.94
1	SNET-Q22813	Complete Cloud Analog Phone Line	$19.99	$19.99
43	SNET-Q22813	Complete Cloud Basic User License	$14.59	$627.37
5	SNET-Q22813	Complete Cloud Office User License	$17.99	$89.95
6	SNET-Q22813	Complete Cloud Broadband Router 5 Ports - Rental	$8.99	$53.94
48	SNET-Q22813	Complete Cloud Yealink T54W Gigabit Phone - Rental	$5.70	$273.60
1	SNET-Q22813	Complete Cloud Analog Telephone Adapter with 1 FXS and 1 FXO Ports (ATA) - Rental	$3.86	$3.86
4	SNET-Q22813	Complete Cloud Fax Terminal Adapter - Rental	$9.99	$39.96
1	SNET-Q22813	Complete Cloud Equipment Coverage and Replacement	$0.00	$0.00
55	SNET-Q22813	Complete Cloud Nationwide Phone Number **(DID)**	$0.35	$19.25
48	SNET-Q22813	Complete Cloud Nationwide Unlimited Calling	$0.00	$0.00
			MONTHLY RECURRING CHARGES*	$1,247.86
			TOTAL MONTHLY RECURRING CHARGES*	**$1,247.86**

ONE TIME CHARGES

COMMUNICATIONS

0 1100 Woodfield Rd, Ste. 101 0
Schaumburg, IL 60173
support©
(866) 404-SN ET
(866) 404-7638

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FOR LOCATION Main Location: 817 3RD ST, NEEDLES, CALIFORNIA, 92363-2933, US

r QTY	ID	M· ITEM	UNIT PRICE	TOTAL
48	SNET-Q22813	Complete Cloud VoIP Network Installation	$30.09	$1,444.32
11	SNET-Q22813	Complete Cloud Port Over Charge Per Phone Number	$2.50	$27.50
			ONE TIME CHARGES*	$1,471.82
			TOTAL ONE TIME CHARGES*	**$1,471.82**

* Excludes all taxes and surcharges where applicable and any shipping charges not listed here.

1100 Woodfield Rd, Ste lot w (866) 404-SN ET
Schaumburg, IL 60173 supportqsnetconnect com (866) 404-7638

CITY OF NEEDLES

S-NET COMMUNICATIONS, INC.

E-Signed by:

G4-1;hipcsim;01

SNET-Q22813

Authorized Signature

Authorized Signature

RICHARD A. DANIELS

Print Name and Title

CITY/UTILITY MANAGER

Eugene Likhovid - VP

Print Name and Title

8/5/22

Date

Date